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1910-1911

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U.S. Department of Agriculture

ARTHUR
YATES
& CO LTD

SEED
ANNUAL
1911

Foreword

We take this opportunity of thanking our friends for past support, and of informing them that as our business has attained very large dimensions, we have considered it advisable to convert it into a private Limited Company.

No change in the management is taking place either in Sydney or Auckland, and our clients can rely on their orders receiving the same personal attention as in the past. Our ambition is still to excel both in the quality of our seeds and in our methods of business.

Arthur Yates & Co. Ltd

December 1st 1910.



ARTHUR YATES & CO. LTD.

SEED MERCHANTS & GROWERS

ARTHUR YATES & CO. LTD.

UR YATES & CO. LTD. SEED MERCHANTS

PUBLIC
WEIGHBRIDGE

OUR SYDNEY PREMISES,
THE LARGEST SEED WAREHOUSE IN AUSTRALIA.



GROWING OUR CHOICE STRAIN OF COLEUS SEED
AT OUR CONCORD TRIAL GROUNDS.



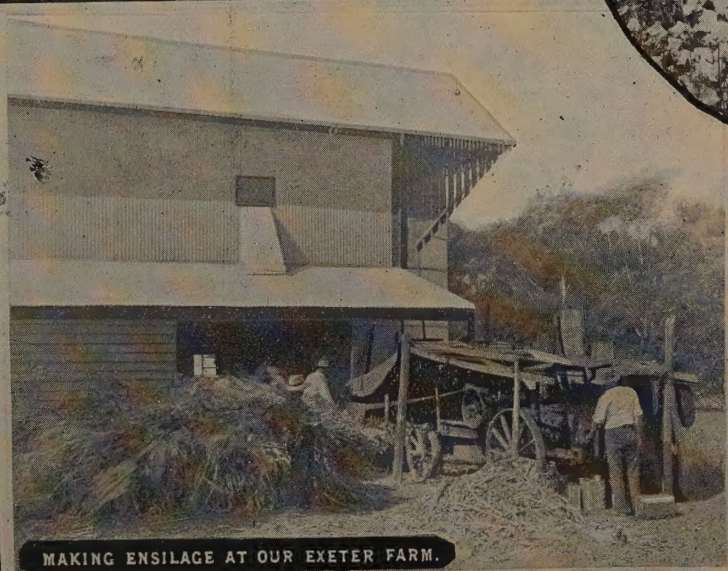
A BED OF 200,000 PRINCEPS DAFFODILS AT EXETER.

GLIMPSES OF



OUR TRIAL GROUNDS

A FIELD OF
MANGERE
MIXTURE
SWEET PEAS,
BUCKLAND
FARM.
— N. Z. —



MAKING ENSILAGE AT OUR EXETER FARM.

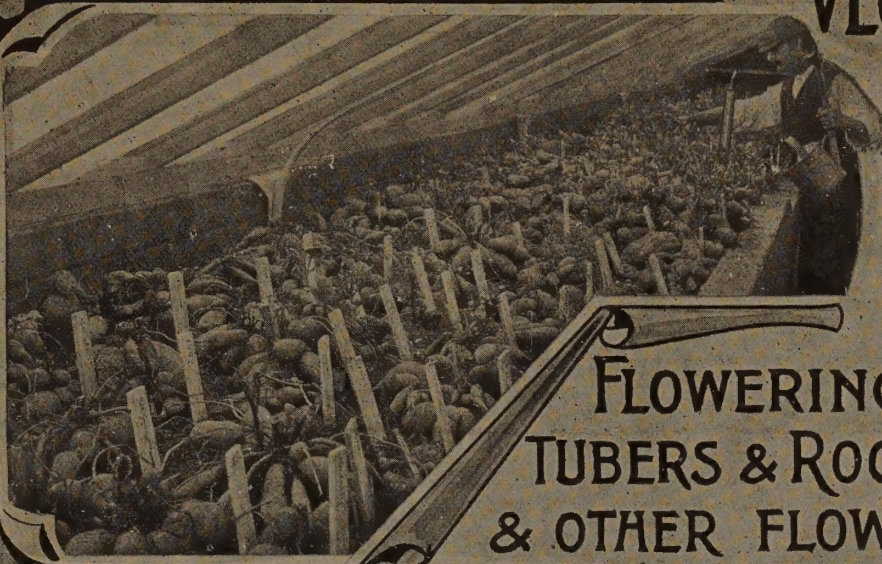


EXTRA SELECTED TUBEROUS BEGONIAS
AT OUR CONCORD TRIAL GROUNDS.

CATALOGUE

OF

VEGETABLES
AND
FLOWER
SEEDS.



PROPAGATING DAHLIAS FROM TUBERS
AT OUR CONCORD TRIAL GROUND.

FLOWERING BULBS,
TUBERS & ROOTS, ROSES
& OTHER FLOWERING
PLANTS, ETC.

OUR 1911 CATALOGUE.

WE have carefully revised this Catalogue and have added a number of new illustrations, including one of our Sydney Warehouse (to which a large addition was built last year), views of new general office, machinery, etc., which will give an idea of our extensive Sydney premises; also several views of our Experimental and Trial Grounds at Exeter and Concord (N.S.W.) and Buckland (N.Z.) Some of the best and latest novelties have been included, many of which ought to become popular with our growers.

HOW TO ORDER.

THE SEEDS, etc., offered in this list can be obtained in almost every town and district in Australia and New Zealand from or through our local agents, who will supply seeds in sealed packets bearing our name, which are exactly the same as we ourselves retail. For our customer's protection we date each packet with the current year, and destroy and replace each season the seeds our agents have left in stock. Any varieties they are sold out of, or

large quantities of seed by weight, they will procure from us at a few days' notice. If, however, there is any difficulty in obtaining our seeds locally, we will supply direct on receipt of order and accompanying remittance, which should be made in Postal Notes, Money Orders, or small amounts in twopenny stamps. Where country cheques are sent, sixpence for exchange should be added. Customers are requested (when ordering) to include, in forwarding instructions, Post Town and State.

PRICES.

WE have priced everything throughout, and these charges in most cases include cost of postage. The usual price of our vegetable seeds is sixpence per packet, but for persons with very small gardens we also put up small threepenny packets of vegetable seeds. Under no circumstances, however, can we supply smaller packets of flower seeds than those quoted in this catalogue. All packet seeds, except Peas and Beans, are sent post free.

The following Catalogues and Publications are published annually:

In January ... ILLUSTRATED SEED ANNUAL.
In February ... PRICE LIST OF GRASS, CLOVER, AND OTHER AGRICULTURAL SEEDS.
In May ... CATALOGUE OF TREES, ROSES, PLANTS, including CACTUS DAHLIAS.
And in July ... POTATO AND FODDER LIST.

We will also send customers applying and enclosing threepence in stamps to cover cost of postage, "YATES' GARDENING GUIDE," and "HOW TO GROW ONIONS FOR MARKET," two little books which have proved of great service to users of our seeds, and for which we have a very large demand.

ARTHUR YATES & CO. Ltd. - SYDNEY and AUCKLAND.

Yates' COLLECTIONS OF GARDEN SEEDS



FOR ONE YEAR'S SUPPLY

For Twenty Shillings: We can supply the following Collection, post free to any address; it contains enough garden seeds to plant a moderate sized garden, and, with proper cultivation, should ensure a supply of vegetables throughout the year.

THEY are especially suitable for persons who live in the more out of the way districts, where the means of communication are not good. For large gardens and station use, larger Collections are made up at £2, containing double the amount of seed, which will be found sufficient for all ordinary requirements. When ordered for the warmer districts of Australia, or for the Islands, they will be supplied in air-tight tin cases with movable lids, so that, while the seeds may be taken out for use when required, they will still be kept as free as possible from the action of the air, and their germinating powers will be preserved. These Collections are never kept in stock by our Agents, but can always be procured through them at a few days' notice, or we will supply them direct, post free, on receipt of remittance. A list is given below of the seeds usually supplied in the £1 Collections; this assortment is suitable for most districts, but will be slightly altered to suit the cold and also tropical climates. With these assortments we include copies of our "GARDENING GUIDE," and also the pamphlet, "HOW TO GROW ONIONS."

Pkts.	Pkts.	Pkts.	Pkts.
Beans, French or Kidney - 3	Corn or Table Maize - 1	Onions, sorts - 3	Squash - 1
Beans, Broad Windsor - 1	Cress, Curled - 1	Parsley, Triple Curled - 1	Turnip, sorts - 3
Beet, Blood Red - 1	Cucumber, sorts - 2	Peas, Early and Late - 3	Tomato, Red and Yellow - 2
Cabbage, Early and Late - 3	Lettuce, sorts - 2	Pumpkin, sorts - 2	Vegetable Marrow Long Cream - 1
Carrots, sorts - 2	Leek - 1	Parsnip, Hollow Crown - 1	Herbs, sorts - 3
Cauliflower, Early & Late - 2	Melons, Water and Rock - 3	Radish, Long and Turnip - 2	Choice Flower Seeds - 18
Celery, White - 2	Mustard - 1	Spinach - 1	

For Ten Shillings: We can supply a smaller Collection, containing the following packets, which will be found sufficient for a small cottage garden.

Pkts.	Pkts.	Pkts.	Pkts.
Beans, French - 1	Herbs (small packets) - 3	Pumpkin - 1	Tomato - 1
Beet - 1	Lettuce - 1	Parsnip - 1	Vegetable Marrow - 1
Cabbage, Early and Late - 2	Onion - 2	Radish - 1	Turnip, Swede - 1
Carrot - 2	Parsley (small packets) - 1	Rock Melon - 1	Water Melon - 1
Cauliflower - 1	Peas - 1	Turnip, White - 1	Flower Seeds - 12
Cucumber - 1			

The above are not kept in stock by our Country Agents, but can be supplied through them at a few days' notice. Sent post free to any address.

Prizes for Horticultural Shows. To encourage horticulture, we have had a handsome medal designed. These we give as prizes to the representative Agricultural and Horticultural Societies in any of the States applying. The medals are offered for the best Collection of Vegetables, or the best Collection of Flowers, grown from seeds, the exhibit to be entirely grown by the exhibitor. The Secretaries of District Shows can procure all particulars from us by writing. We reserve to ourselves the right to refuse any application when we think proper. We make no condition that the exhibits have to be grown from our seeds only.

COLLECTIONS of CHOICE FLOWER SEEDS

FOR customers, who are not expert gardeners and are at a loss as to what varieties to order, the following Collections will be found particularly suitable, especially as we give much better value when the selection is left to ourselves in this way. We also pick out only the strong growing, easily raised varieties that are likely to succeed and give good satisfaction. We cannot break these Collections, but if customers wish any varieties to be left out of them, we will replace with other suitable sorts. We send them all post free at prices quoted. They may be ordered through any of our country agents, who would supply them at a few days' notice.



A BED OF STOCKS

A—Twelve Choice Varieties of Pure white Flowers for Altar Decoration, or for making wreaths or bouquets. 3s.

B—Twenty Choice Flowers for Spring Planting. Suitable for summer bedding, viz., varieties which will stand the heat and a fair amount of dry weather, and yet make a good show of bloom. 5s.

C—Twelve Choice Flowers for Spring Sowing. These will flower during the summer and autumn; this collection includes some of the more expensive varieties. 3s.

D—Twelve Varieties of Flowers for Spring Sowing, of the cheaper kinds only. 2s.

E—Twenty Choice Flowers for Autumn Planting. Suitable for bedding out in early spring, and will make a splendid show during the spring and early summer months, when the Collection "B" previously offered will take their place. 5s.

F—Twelve Choice Flowers for Autumn Planting. Similar to "E," and containing many of the more expensive varieties. 3s.

G—Twelve Flowers for Autumn Planting, of the cheaper varieties only. 2s.

H—Twelve Perennials for Autumn Planting. These will bloom the following spring if sown in March. 3s.

I—Everlasting Flowers.—Six choice varieties, 1s. 6d., or twelve varieties, distinct, 2s. 6d.

J—Ornamental Grasses. Six choice distinct varieties, 1s., or fifteen varieties, 2s.

K—Twelve Choice Climbers. We give good distinct varieties only. 3s.

L—Six Choice Climbers, similar to the above, 1s. 6d.

To prevent mistakes please mention the distinguishing letter in ordering any of these Collections, also the price.

Children's Collections.

Few pursuits are so interesting, and have so good an educating influence on youthful minds, as growing flowers. To enable parents to supply their youngsters with small packets of assorted seeds, we make the following collections. The packets are small, but are quite large enough for the children's garden, and the price is low enough to enable each child to have one. Where there are a number of children, it is a good plan to offer a prize for the best kept garden, and to supply each with a small collection of seed.

M—Six Small Packets Assorted Hardy Flowers, our selection, 1s.

N—Twelve Small Packets Assorted Hardy Flowers, our selection, 2s.

These are suitable for Presents and School Prizes.

Yates' Gardening Guide.

State accepted. We have issued a new Edition, being the eighth, and totalling in all 160,000 copies. The popularity and usefulness of this Guide to Amateurs is proved by the congratulatory letters, as well as by the enormous demand for it. We have revised it, and have added a number of new articles, making it one of the handiest and most suitable books on gardening for beginners. There are a large number of publications on gardening, but they are nearly all written to suit English or American conditions, and, moreover, are often too technical for amateurs. We have aimed to give practical information in as plain language and as briefly as possible. A knowledge of local conditions, and the information given in our Guide, should enable any person to become a successful horticulturist.

We shall be glad to send **GRATIS** this book on Gardening on receipt of 3d. in stamps to defray the cost of postage; the stamps of any

ARTHUR YATES & CO. LTD.

RELIABLE VEGETABLE SEEDS



MARKING OFF CABBAGE TRIALS
AT OUR EXETER TRIAL GROUNDS.

In addition to testing the growth of seeds in our Warehouse, we also make field trials for the purpose of testing truth to type and general qualities. For this purpose we have three trial grounds. Our warm climate testing ground is situated at Concord, near Sydney, where, as well as growing to maturity the various strains of seeds, we also save the seeds of many of our own specialities. In addition, we have a cool climate trial ground at Exeter, New South Wales, 2300 feet above sea level, on the southern highlands, where we annually make tests of almost all vegetable seeds, besides growing the stock seed of many of our more important lines. At Exeter we are also continually testing new grasses, fodder crops, and improved methods of cultivation. In New Zealand we have extensive grounds at Buckland, near Auckland, where trials are made, and where the seed of many of our well-known specialities is grown. These three trial grounds entail a considerable amount of expenditure; but we feel sure our customers appreciate our efforts to make **Yates' Reliable Seeds** thoroughly dependable, and the best to be obtained.

The above photograph shows a trial of Cabbages being "marked off" or checked at our Exeter Grounds; the points specially noted being their earliness, truth to type, habit of growth, and their suitability for sowing at certain seasons of the year.

AS MORE FAILURES ARE DUE TO UNSKILFUL SOWING AND CULTIVATION than to any other causes, we would strongly advise amateurs, who do not understand the rudiments of gardening, to write for Yates' "Gardening Guide," which we will send on receipt of 3d. in stamps of any State, for the cost of postage.

In the following list the varieties quoted are the best of their various kinds for local requirements. We have rejected all inferior sorts; only those that have been tested and proved of standard merit are here offered. We annually test the quality and purity of the various strains in our trial grounds. Our name has become almost a guarantee for good seeds throughout Australasia; this is due to the infinite care we take in testing the growth and purity of the seeds we offer. Notwithstanding these precautions, however, there are so many adverse influences affecting the growth and maturing of seeds and plants, that we absolutely refuse to give any warranty, or to be in any way responsible for the crop, and will do business only on those terms.

Excepting where specially mentioned, the prices quoted include postage.

Artichoke (Globe)

3d. and 6d. per packet.

CULTIVATION. A vegetable much esteemed on the Continent. Sow the seed in nursery beds, and transplant the following season into well-manured land, three feet apart.

Artichoke (Jerusalem)

Tubers, 3d. per lb., 10s. per cwt., postage or freight extra.

CULTIVATION. Entirely distinct from the preceding; they are very similar to potatoes, and should be cultivated in the same manner. They are grown from tubers, which should be planted in the early spring, in rows twenty inches apart and nine inches between the tubers. They are extremely hardy, and will yield enormous crops with very little attention. When ripe they should be stored in dry sand; they will not keep if exposed to the air. This plant may be profitably grown for feeding pigs, in which case the pigs would root them up and save the cost of digging.

We offer the **Large White**, which is much the heaviest cropper, as well as the **old Red Skinned Variety**.

Asparagus.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per $\frac{1}{4}$ -lb., post free.

CULTIVATION. Sow in spring in nursery beds, and when the plants are large enough—say in the following winter—transplant into richly prepared beds. These should be made by trenching the ground two feet deep, and by richly manuring the land deeply with stable manure, bonedust and kainit. Plant in rows fifteen inches apart, good, strong, one or two year old plants; we prefer these to three year old. Keep weeded, and in the winter time mulch heavily with well rotted stable manure and a scattering of kainit or salt. Care should be used not to weaken the young bed by cutting till the plants are vigorous and well established, which should be in two years after planting. Only cut the strong and vigorous shoots, and these sparingly to begin with. An asparagus bed properly made and regularly attended to should last for very many years.

Connover's Colossal—The best sort.

In the winter and early spring we can supply one to three year old roots; price, 5s. 6d. to 10s. per 100, freight extra.

Beetroot.

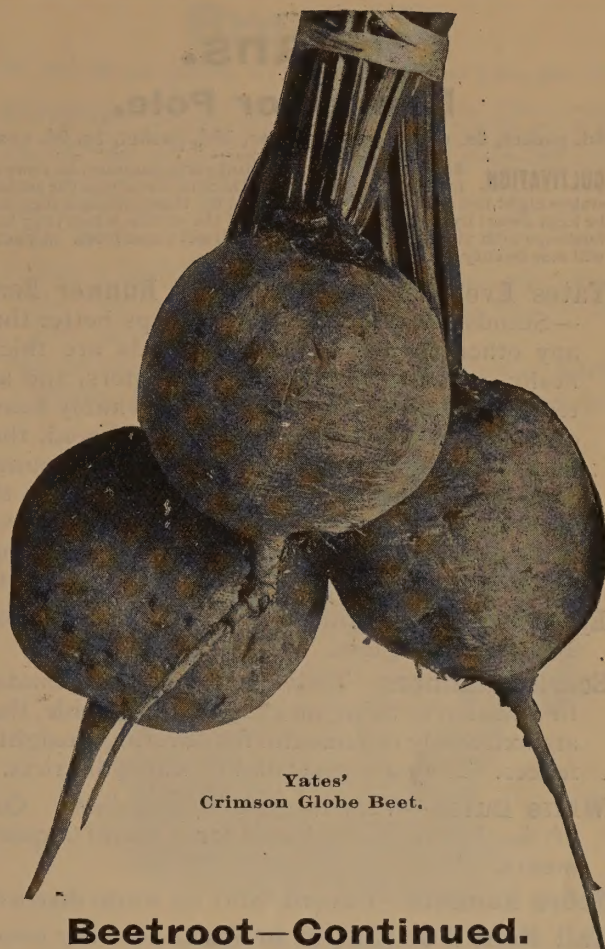
3d. and 6d. per packet, 1s. 6d. per $\frac{1}{4}$ -lb., 4s. per lb., post free.

CULTIVATION. Deep, rich, dry land, which has been well manured for a preceding crop, is the best suited for Beet, though it will succeed in most soils. Sow in spring, in rows nine inches apart, and afterwards thin to four or five inches between the plants. In digging up the roots, care should be taken not to bruise them, as the color boils out if the skin is broken. In warm climates, they may also be grown in the autumn. They can be stored through the winter in dry sand. A 6d. packet will sow a drill of twenty-five feet.

Egyptian Turnip-Rooted—A very early variety, and much the best for climates where the growing season is short, or for early use.

Yates' Crimson Globe—Later than Egyptian Turnip Rooted, but a better shape, and a more desirable variety; smooth skin, small tap root, good color and flavor.

Yates' Excelsior Blood Red—A very select strain grown by ourselves at our Buckland Seed Farm. It grows to a fair size, of perfect shape, and is deep crimson in color. We consider this the perfection of Beets.



Yates'
Crimson Globe Beet.

Beetroot—Continued.

Blood Red—Good for main crop; deep color and good flavor.

Dell's Crimson—A small, dark foliated variety, with long roots; of excellent quality.

Silver, Spinach, or Seakale Beet—This is grown for the leaves, which make an excellent dish, cooked like Spinach, or the midribs of the leaves boiled and served with melted butter, making an excellent substitute for Sea Kale. As this plant thrives in the hottest summer, we would strongly recommend its use to Australian gardeners, who have so much difficulty in growing any green vegetables during the hot season.

Sugar Beet—Excellent for cattle feeding. They are more nutritious but not so large as mangolds, thus they may be planted closer together. They stand the dry weather well, and are worthy of more cultivation by our dairy farmers. Four to six pounds should be sown to the acre. Plant in spring when frosts are over, in rows; thin to eight inches apart. Per lb., 2s., or post free, 2s. 6d. per lb.

Beans.

Runner or Pole.

6d. packet, 2s. quart; or post free, 10d. packet, 2s. 9d. quart.

CULTIVATION. Sow in the late spring and early summer, in rows six feet apart. When two or three inches above the surface, stakes eight feet high should be provided for them, though they may be kept dwarf by pinching off the ends of the shoots, when they form bushes, which yield large crops. They will not stand frost. A packet will sow twenty feet.

Yates' Ever-Bearing Stringless Runner Bean

—Stands hot climates well, perhaps better than any other runner bean. The pods are thick, fleshy, and stringless, grow in clusters, and are tender and good flavored. A remarkably heavy cropper. If they are regularly gathered, they will continue to bear all through the summer. The illustration does not do them justice, as the pods are rounder and more fleshy than shown. They can be used while they are quite young, and do not get stringy as quickly as other sorts.

Epicure—This is identical with Yates' Ever-Bearing Stringless.

Scarlet Runners—Thrive in cold damp climates. In addition to being an excellent vegetable, they are extremely ornamental for covering unsightly fences. They are perennial in warm districts.

White Dutch—Very long pods; excellent. One of the best running beans for general requirements.

Zebra Runners—Favorite sort for warm districts.

Tall Mont d'Or (Butter or Wax)—A very heavy cropping golden podded variety.

Snake, or Asparagus Bean—Bears large crop of long narrow stringless beans two feet long, and with a delicate asparagus flavor. Only suitable for warm climates. Per packet, 6d., or post free, 9d. per packet or 1s. 6d. $\frac{1}{4}$ -lb.

Dwarf Butter or Wax.

Stringless and Golden Podded.

6d. packet, 2s. quart; or post free, 10d. packet, 2s. 9d. quart.

CULTIVATION. Treat just the same as the ordinary Dwarf French Beans, to which they are very similar, excepting that the pods are white or golden yellow instead of green, and as they are stringless they may be cooked whole. They are largely grown in the United States.

The Hodson Long Pod Wax—A new and remarkably vigorous race of wax beans. They are wonderfully productive, and the pods are of unusual size; they are claimed to outyield any other dwarf bean, and are not subject to rust or other disease. The plants are so large that they should be thinned to six inches apart. They are a main crop variety.

Golden Wax—One of the best; very early and heavy cropper. Pods are deep yellow and large.

Dwarf Butter or Wax.

—Continued.—

Keeney's Rustless—Very prolific and hardy; it throws out short tendrils, which also bear a crop, making it exceedingly productive. Golden podded and very tender.



Yates' Ever-Bearing Stringless Runner Bean.

German Black Wax or Butter—Excellent for main crop; has golden yellow stringless pods. Inclined to run, but it is unnecessary to stick. Pinch back the taller growths.

White Wax or Butter—Very prolific, pods white.

Brown Seeded Wax—A hardy, heavy cropping, golden podded variety; has been proved to be particularly suitable for our climate.

Flageolet Wax—In our tests of nearly twenty varieties of Butter Beans, these proved to be very heavy croppers. It is not so suitable as the other varieties for cool climates.

Startler Wax—Very prolific.

Beans.

Broad or Windsor.

6d. packet, 10d. quart; or post paid, 1s. packet, 1s. 6d. quart.

CULTIVATION. Beans thrive best in strong tenacious soil, but they will succeed almost anywhere. If they do not crop in certain soils, lime is usually absent; this necessary ingredient should then be applied, air slaked. They will also be benefited by phosphate and potash manures. They are usually grown in single rows a yard apart, four inches between plants. If, when they begin to pod, the leading shoot is pinched off, it will afford more light and air, and not only induce greater earliness, but a larger crop. Sow at intervals for succession any time during autumn, winter and spring. A packet will sow twenty feet.

Early Long Pod—The best long sort; earliest.

Broad Windsor—Large and excellent.

Dwarf French or Kidney.

6d. packet, 1s. 6d. quart; or post free, 10d. packet, 2s. 3d. quart.

CULTIVATION. French Beans will crop freely in any good garden soil, but should have an open sunny situation. Plant in rows two feet apart, and three or four inches between the plants. Sow in spring, when danger from frost is over; afterwards every fortnight till the middle of summer. They will not stand frost. A packet will sow twenty feet.

Pale Dun—Good and early. A very good variety for first planting; tender and good flavored.

Canadian Wonder—Excellent cropper. The beans are almost twice the size of the other sorts. This is the favorite variety with market growers, and as a "general purpose" bean it cannot be beaten.

Negro—Productive and excellent; long pods.

Dwarf Stringless French.

Extra Early Refugee—The best early in this section; the pods are not large, but are very fleshy, tender, and well flavored. A very heavy cropper and practically stringless.

Main Crop Refugee—Similar to Early Refugee, but later, and a heavier cropper. The pods are much more fleshy, and, when young, almost stringless.

Giant Stringless Green Pod—Very early and prolific, and as stringless as the wax beans.

Lima Beans.

6d. packet, 2s. quart; or post free, 10d. packet, 2s. 9d. quart.

CULTIVATION. These are largely grown in the United States, where they are considered to be the most delicious and buttery beans grown. They are rather tender, and not suitable for cold districts. In cooking the beans, they should be shelled and cooked like Broad Beans, or they may be used as dry Haricots when ripe. Plant in the late spring and treat as other beans.

Tall Lima—These are the large sort and require tall stakes; one of the best beans grown.

Henderson's Dwarf or Bush Lima—New dwarf variety. The beans are small, but they are extremely heavy croppers and require no sticks.

Burpee's Bush Lima—The seeds of this variety approximate in size to the Tall Lima, but it does not require sticking, and although the plants are rather inclined to run, they may be kept dwarf by pinching off the taller shoots.

Broccoli.

3d. and 6d. per packet, 1s. 6d. per oz., 5s. per $\frac{1}{4}$ -lb., post free.

CULTIVATION. Sow late in spring and early summer. Treat the same as cauliflower, which it greatly resembles, except that it is later and hardier, and more suitable for winter flowering in cold climates. They will head in during the following winter and spring. A packet will produce 200 plants.

Early White—Best early.

Late White—For succession.

Veitch's Self-Protecting—A valuable early sort, pure white heads; the best. 2s. per oz., 7s. per $\frac{1}{4}$ -lb., post free.

We can also supply: Walcheren, Adams' Early White, Elletson's Mammoth, Penzance, &c.



Late White Broccoli.

Borecole (Scotch Kale or Curly Greens).

3d. and 6d. per packet, 9d. per oz., 2s. per $\frac{1}{4}$ -lb., post free.

CULTIVATION. Kale for table use can only be grown to perfection in cool climates, where the winters are sharp and frosty. Sow late in spring and early in summer for winter use, and afterwards plant out in rows, two feet apart and two feet between the plants.

Green Curled—Beautifully curled; the best for table use.



Brussels Sprouts.

Brussels Sprouts.

3d. and 6d. per packet, - 1s. per oz., 3s. per $\frac{1}{4}$ -lb., post free.

CULTIVATION. Sow late in spring and summer in seed beds, and afterwards plant into rows two feet apart and eighteen inches between the plants. The sprouts will be ready the following winter.

CABBAGE—Extra Early Varieties.

3d. and 6d. per packet, 9d. per oz.,
2s. per $\frac{1}{4}$ -lb., 6s. 6d. per lb.,

— POST FREE, —
except where otherwise specified.



Yates' Early Drumhead Cabbage.

CULTIVATION. Cabbage does best on a deeply trenched and highly manured soil. The richer the land the more early and abundant the crop, and being grown quickly, they will be more tender and better flavored. They may be sown all the year round; the early varieties in summer, autumn, and early spring, and the later varieties in the late spring months. Sow in seed beds, and, when large enough, plant out in rows eighteen inches apart, and eighteen inches between the plants. The Drum-head varieties will require a little more room than this. Savoy, for winter use, should be sown in the late spring or summer; this cabbage is greatly improved for eating by frosty weather. The best cabbages to resist the aphid and stand the hot dry summer of Australia are the Small Early and Improved St. John's Day, Yates' Early Drumhead, and Succession varieties; also Yates' Aphid Proof, although this does not heart well. The Chinese combat the aphid by watering the plants in the morning with a solution made from tobacco stems. A packet will raise five hundred plants.

Early York—Very early, excellent for table.

CABBAGE FLY AND CATERPILLAR.

THESE are extremely troublesome pests, especially in our warmer climates, and are very difficult to combat. The larger market growers use tobacco dust and lime dusted on the plants when in the young stage. When planted out and commencing to heart in, they sprinkle them freely with air-slaked lime on the foliage and also the surrounding ground. They also spray them with tobacco water or kerosene emulsion.

CABBAGES RUNNING TO SEED.

THIS troublesome and annoying tendency of some varieties to run to seed directly the spring sets in is often mentioned by our customers. We find in our tests at Exeter that Yates' First Early, Sugarloaf, Henderson's Succession, and Yates' Early Drumhead, sown in early autumn, stand better than most varieties. A sowing of any of the First Early varieties we catalogue should be made in early spring, and they will follow the above, for hot districts the Small Early St. John's Day being the most suitable.

CUT WORMS.

THESE destructive caterpillars hide below the surface during the day, coming out at night and eating the young cabbage or other plants off at the neck. They may be poisoned by a mixture of pollard and Paris green made into a paste and scattered about the plants, or they will come to the surface if the ground is watered with very weak mustard and water. This is best applied when the ground is already damp.

Yates' First Early—Not large, but the earliest of all, and one of the best for table use; tender and good flavored, the best early sort for the cool season of the year. 2s. 6d. $\frac{1}{4}$ -lb., 8s. 6d. lb., post free.

Sugarloaf—A favorite sort, early and good; a very suitable variety for private use, being very tender and good flavored. 2s. 6d. $\frac{1}{4}$ -lb., 8s. 6d. lb., post free.

St. John's Day, Small Early—Quite distinct from the large St. John's Day. One of the earliest cabbages grown, small and firm hearting, and one of the best to grow in hot tropical climates. It does exceedingly well in the North of Queensland; it matures in three months.

St. John's Day, Yates' Select Improved—Large, perhaps one of the best for summer use, highly recommended for growing during the hot summer season, as it withstands both the heat and the cabbage aphid. The leaves are more brittle than Yates' Early Drumhead, therefore does not carry so well; it matures in four months.



Yates' First Early.

CABBAGE—Main Crop Varieties.

YATES' EARLY DRUMHEAD (The Best Market Variety)—

This is our great speciality for market gardeners. It is similar to Henderson's Succession, but a week or so later, and in our trials a hardier and more generally useful cabbage. There is no better variety for standing the hot Australian summer, in fact, it will keep growing when all others fail; the aphid does not touch it to any extent. The cabbages are solid and heavy, will travel to market any reasonable distance without damaging. We consider this the finest market cabbage grown; in good seasons it matures in four months. We post this seed to market gardeners all over Australasia, and receive excellent accounts of it from every district. 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. 6d. per lb., post free.

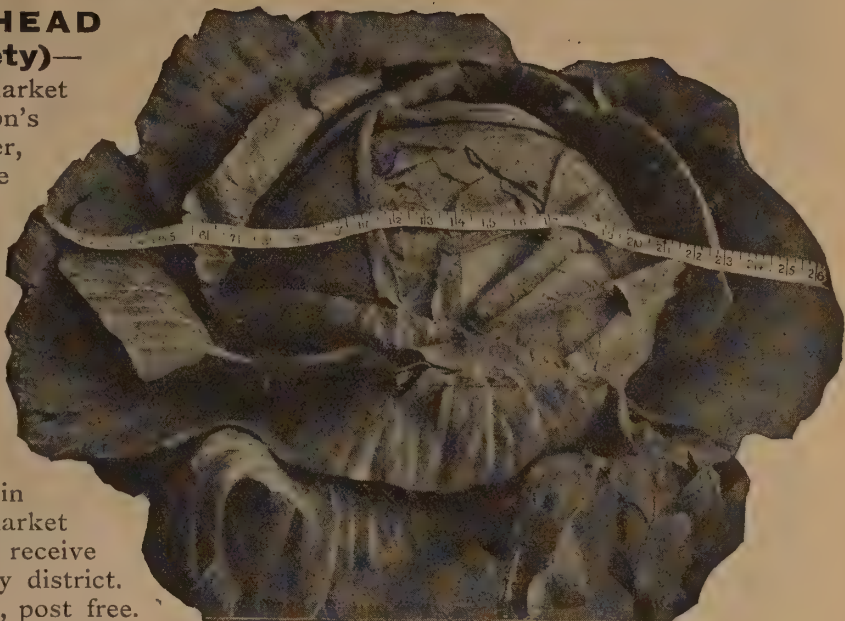
Henderson's Succession (American Grown Seed)—Very similar to Yates' Early Drumhead. It is a splendid variety for growing for market, as it stands the hot Australian summer and carries well. It matures in about fifteen weeks in a good season, and hearts in regularly. We offer the true stock, grown by Peter Henderson, of New York, the introducer. 1s. 6d. oz., 4s. $\frac{1}{4}$ -lb., 15s. lb., post free.

Henderson's Succession (European Grown Seed)—9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. 6d. lb., post free.

Yates' Manchester Defiance—The largest medium early, highly recommended; later than the First Early. 2s. 6d. $\frac{1}{4}$ -lb., 8s. 6d. lb., post free.

London Market—Excellent large early variety.

Enfield Market—Early and good, tender, excellent for autumn planting.



Henderson's Succession Cabbage.

Yates' Aphid Proof—An excellent variety for planting in the hot season in localities where the aphid is so troublesome. In our trials this sort keeps quite free from this pest, but it does not always give compact hearts as other varieties, often only loose leaves being produced, which, however, make an excellent vegetable. After the heads are cut they throw out a number of side shoots, which, when boiled as greens, are extremely tender and good flavored. We strongly recommend this variety for summer use, especially in warm districts. 1s. 6d. oz., 4s. $\frac{1}{4}$ -lb., 15s. lb., post free.

Chinese Cabbage (Pe-tsai)—A loose leaved variety; the leaves make an excellent vegetable boiled like spinach. 1s. per oz.

CABBAGE—Late Varieties.

Yates' Mammoth Late Drumhead—Short-stemmed, compact, and heads in much more evenly and into finer hearts than most of the late varieties. It is a month or six weeks later than our Early Drumhead. 1s. oz., 3s. $\frac{1}{4}$ -lb., 10s. lb., post free.

Drumhead, Gibson's Select—Late, good for winter use; large and compact market sorts. 2s. $\frac{1}{4}$ -lb., 5s. 6d. lb., post free.

Schweinfurt Drumhead—Late, coarser than Gibson's and not so good; stands the summer well. 2s. $\frac{1}{4}$ -lb., 5s. 6d. lb., post free.

Savoy Drumhead—For winter use.

Prize Red—For pickling. 2s. 6d. $\frac{1}{4}$ -lb., 8s. 6d. lb., post free.

The following can also be supplied at market rates:—

WEST HAM	IMPROVED SUREHEAD	MARBLEHEAD
EAST HAM	LARGE YORK	FLAT DUTCH
WINNINGSTADT	NONPAREIL	ROBINSON'S OX

3d. and 6d. per packet.

CAULIFLOWER.

CULTIVATION. The main thing in growing good Cauliflowers is to rush them on quickly, and never allow them to be checked in their growth; in dry weather they should be copiously watered, especially if just planted out. The soil should be deeply trenched and well dressed with stable manure, and occasional pressings of liquid manure during the growing season will materially increase the crop. Sow in seed beds, and when large enough transplant in rows two feet apart and eighteen inches between the plants. Hill up between the rows, and keep the ground well cultivated. They may be sown the whole year round in temperate, moist climates, the early varieties in the autumn and winter, and the Autumn Giant in the late spring and summer; but in warm, dry districts, late summer and autumn are the best seasons to sow, as they will not come to perfection in hot weather. The later varieties are very much the hardiest, and will often make good heads under circumstances which would cause the early varieties to "button." The early sorts mature in three to four months, the later ones five to seven months. In very cold districts Broccoli should be planted for winter use. Cauliflowers are usually planted to follow early Potatoes. A packet will grow 150 to 200 plants.



Yates' Selected Veitch's Autumn Giant,

Yates' Earliest of All—One of the best early varieties ever introduced. They grow to a moderate size and mature very quickly, coming in a few weeks before Early London. 3s. 6d. oz.

Yates' Early Mammoth—Large and very early variety, coming into use a few days after above. 2s. 6d. oz., 8s. $\frac{1}{4}$ -lb., post paid.

Early London—Early, medium size, very old and esteemed standard variety. 1s. 6d. oz., 4s. 6d. $\frac{1}{4}$ -lb., post paid.

Walcheren—Excellent variety, medium late, and sure header. 1s. 6d. oz., 4s. 6d. $\frac{1}{4}$ -lb., post paid.

Large Asiatic—Good for main crop. 1s. 6d. oz., 4s. 6d. $\frac{1}{4}$ -lb., post paid.

The following are Mediterranean varieties: We recommend this class as being most suitable for Australian conditions. They are all extremely hardy, and their vigorous habit of growth is a greater protection to the flower than in the preceding varieties; they are especially suitable for market gardening. For succession, we would recommend a sowing of each in December and January.

Early Short-Stemmed Eclipse—An excellent early variety, coming in three to four months after sowing. It is a much larger cauliflower, and we strongly recommend it for early use, especially for marketing, to be followed by the later varieties. 3s. 6d. oz., 12s. $\frac{1}{4}$ -lb., post paid.

Early Italian Giant—One of the earliest of this type, the flowers are large, white and firm, heading in about five months after sowing. 1s. 6d. oz., 4s. 6d. $\frac{1}{4}$ -lb., post paid.

Veitch's Autumn Giant, Yates' Selected—One of the best late sorts, coming in six months from sowing; excellent. This variety is very hardy, and will make large heads in seasons

Mediterranean varieties (continued)—

when all the earlier sorts fail. Decidedly the best for main crop; the heads are large and white. 1s. 6d. oz., 4s. 6d. $\frac{1}{4}$ -lb., post paid.

Late Italian Giant—A self-protecting variety, ready seven months after sowing; one of the hardiest and best for succession, heads white and close. 1s. 6d. oz., 4s. 6d. $\frac{1}{4}$ -lb., post paid.

Late Metropole—The latest of the Italian Giant cauliflowers; very vigorous, hardy. The heads are large, beautifully white, solid and tender, and perfectly protected by the closely folding inner leaves. Ready for cutting eight months after sowing. 2s. 6d. oz., 8s. $\frac{1}{4}$ -lb., post paid.

Capsicum or Pepper.

3d. and 6d. per packet, 2s. per oz., post free.

CULTIVATION. Sow in seed bed in late spring and transplant when large enough. They should be planted three feet apart; they are most easily grown. The fruit are largely used for flavoring pickles, soups and stews, the larger sorts being mild and sweet; they also make very ornamental plants.

Celestial—Very pretty ornamental variety, it bears at the same time fruit of all colors from creamy white to scarlet; the fruit can be used for pickles or condiments the same as the other varieties.

County Fair—Very mild.

Bird's Eye Chili—This is the small, intensely hot variety, largely used in manufacturing cayenne pepper and for the hotter pickles. If the pods are thoroughly dried they may be stored, and retain their pungent flavor for a long period. 5s. oz.

Fine Mixed—The leading sorts.

The following sorts can also be supplied separately:—

LARGE RED.	LARGE CHERRY.	LARGE BELL,
LONG YELLOW.	LARGE RED CHILI.	

CARROT.



Yates' Selected Intermediate Carrots.

3d. and 6d. per packet, 1s. 3d. $\frac{1}{4}$ -lb., 3s. lb., post paid.

CULTIVATION. Land heavily manured the preceding season for a green crop, or old rest soil which has been deeply trenched, is most suitable for growing this crop. Sow in spring and early summer, and in warm districts again in early autumn. Plant in rows nine inches apart, and when large enough thin to three or four inches between the plants. The short varieties are the best for shallow soils. A packet will sow six square yards or fifty feet in drill. For farm use sow four to six lbs. per acre.

Early Horn—Short; the best early. In shallow ground this is the best variety to plant, even for main crop. In some districts they are largely grown for horse feeding, as being so shallow, are easily pulled, and do not require digging.

Yates' Selected Intermediate—Good for general use. This is more largely grown than any other, and for moderately deep soils it is the best variety for general use, yielding very large crops.

Manchester Table—Half long, good, very early, and suitable for warm climates. A splendid variety, hardly so large as Intermediate, but a finer carrot for table use; we consider it the best for private gardens; there is no sweeter or better flavored carrot grown.

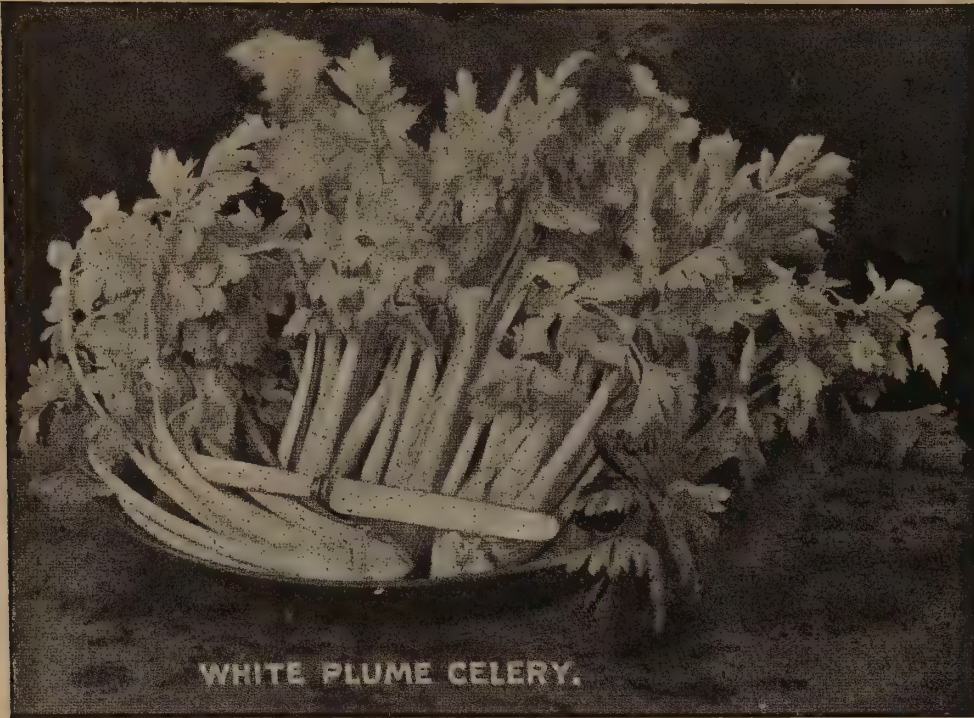
Altrincham—Extra long, deep scarlet; suitable for deep soils. 3s. lb.

White Belgian, Yates' Selected—An improved strain, grown on our own Farm; they grow half-way out of the ground and can be hand-pulled without digging. 4s. lb., post free.

Improved Orange Giant—An excellent field variety, giving a heavier weight per acre than any other sort. 4s. lb., post free.



Early Horn Carrots.



WHITE PLUME CELERY.

Early Self-Blanching Celeries.

For Summer and Autumn Use.

THE following are the best of the American Early Celeries. We find them to be particularly suitable for our Australian climate, as they mature at least three months earlier than the old sorts, and require very little earthing up, the stems being naturally blanched and very tender. Sown in the early spring, they are ready for use during the summer and early autumn. They are not hardy enough to stand through the winter, and for late use the Solid White or the Manchester Red should be planted. By using the early and late sorts, celery can be had for seven months in the year. We recommend that these varieties should be planted in double rows nine inches apart, and the same from plant to plant, as they are naturally dwarf (say nine inches high), and in shallower trenches than the late varieties; if the earth is drawn around them it is all they require.

White Plume—Splendid tender self-blanching variety. 1s. 6d. oz.

Pink Plume—Similar to the above, with delicate pink shade. 1s. 6d. per oz.

Golden Self-Blanching—Rather later than the preceding, but equally good, and of a rich golden color, exquisite nutty flavor. 2s. per oz.

Cape Gooseberry.

3d. and 6d. per packet.

CULTIVATION. Sow in spring, when danger from frost is over, and when large enough, plant out two or three feet apart in any ordinary garden soil; when once established they will last for years. This fruit is most excellent for preserves and pies, and, considering how easily it is grown, it is strange they are not in more general use. This deserves to be more widely grown.

Celery.

3d. and 6d. per packet,
1s. per oz., 2s. 6d. per ½-lb.,
post free.

CULTIVATION. Sow early in the spring on a good rich nursery bed, or, better still, in a cool frame, and when the plants are large enough to handle, prick out a few inches apart into boxes. Trenches, four feet apart and eighteen inches deep, must be prepared by digging in a large quantity of manure. When the plants are three to four inches high, put out in showery weather, supplying water if required till the plants are established; the great art in raising this vegetable is to keep them continually growing; they should be well watered in dry weather. When earthing up to blanch the stems, be careful that the soil does not get up into the heart of the plant; a good method is to tie them tightly together with a soft piece of matting; the earthing up can be made with greater ease and without injury to the plant

Late Hardy Winter Celeries.

Solid White—Excellent late variety.

Manchester Red—Large, splendid winter variety.

Hardest; best where hard winters are the rule.

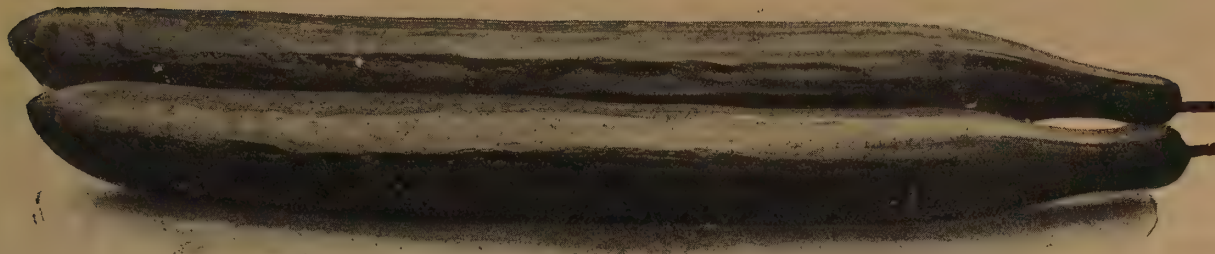
Celeriac, or Turnip-Rooted Celery—The roots are used either for salads or soups.

Soup Celery—Celery seed is largely used for flavoring soups, or made into tea it is an excellent remedy for rheumatism. 1s. 6d. per lb., or post free, 2s. per lb.



Mammoth Cucumber. Natural size, about 12 inches long.
For description, etc., see next page.

CUCUMBER.



Yates' Mangere Prize Cucumber.

3d. and 6d per packet.
The prices quoted include postage.

CULTIVATION. In cool districts, where the spring and summer seasons are short, cucumbers must be raised under glass, but in warm localities, plant when danger from frost is over, in hills four feet apart each way. The soil should be most liberally manured, and a dressing of liquid manure during the growing season will materially increase the crop. They should be thinned to four plants in each hill, and should be kept well watered. For early use, they require to be raised in a frame and planted out when the weather is warm; in this case they must be protected till well hardened off. If the plants are inclined to grow too luxuriantly, pinch off the ends of the shoots.

New Siberian—The earliest. This is a very free bearer, producing short prickly fruit five inches long in great profusion, one of the best varieties grown for early marketing; fruit tender and good flavored. 1s. 6d. oz.

Short Prickly—Very early and an immense cropper. 1s. oz., 3s. $\frac{1}{4}$ -lb.

Long Green Prickly—The most prolific, favorite market variety. 1s. oz., 3s. $\frac{1}{4}$ -lb.

Improved White Spine—One of the finest strains in cultivation, largely grown for market in Sydney; fruit long and straight. 1s. oz. 3s. $\frac{1}{4}$ -lb.

Stockwood—Excellent long variety. 1s. 6d. oz.

Early Cluster—Very early and prolific; excellent for pickling. 1s. 6d. oz.

Mammoth—A heavy cropper, producing tender fleshed, oval-shaped fruit of immense size, averaging five pounds. Recommended for boiling when ripe as a vegetable, or when young as a salad. 3s. oz. (Illustration, page 12).

Giant Pera—A large variety, with smooth light green skin. 1s. 6d. oz.

Apple Shaped—A small round variety, very prolific and sweet flavored; more digestible than the ordinary sorts. Excellent for private gardens. 3s. oz.

Japanese Climbing—Will grow over a trellis, very prolific. 2s. oz.

West India Gherkin—Small prickly variety, for pickling. These are not so hardy as the other varieties, and in cold districts should be grown in a frame. 2s. 6d. oz.

Yates' Mangere Prize—This is our great speciality in cucumbers. This splendid variety was originally raised by us, and is grown at our Buckland Seed Farm. The fruit measures twenty-four to thirty inches long, of perfect shape, and produced in large numbers. They are very hardy, and in our trials, are as easy to grow and almost as prolific as the common prickly varieties. To growers preferring the English type of cucumber, we would strongly recommend this variety. Unfortunately, they give very few seeds, and the seed is consequently high in price. 2s. $\frac{1}{4}$ -oz., 6s. oz.

African Cucumber—Very prolific. When fully ripe, the skin turns a brilliant orange, and the inside is juicy like a passion fruit; with sugar it has a most delicious flavor. Thrives in hot climates. 3s. oz.

ENGLISH FRAME VARIETIES.

1s. per packet of ten seeds.

Rollison's Telegraph—One of the best free bearers
Marquis of Lorne—Handsome and prolific.

Duke of Edinburgh—Fruit thirty-six inches long; good for exhibition.



Apple Shaped Cucumber.

We consider Yates' Mangere Prize Cucumber the best variety grown.

Cress.

3d. and 6d. per packet.

CULTIVATION. Curled Cress may be grown throughout the year. For succession it may be sown every ten days. If Cress is to be used with Mustard, it should be planted a week before the latter. Sow thinly in rows; cut when two inches high.

Curled—9d. $\frac{1}{4}$ -lb., 2s. lb., post paid.

Water Cress—Sow in moist places. 2s. oz., post free.

Egg Plant.

3d. and 6d. per packet, 3s. per oz., post free.

CULTIVATION. The Egg Plant may be treated in exactly the same manner as Capsicum—the earliest raised in heat and transplanted. They, however, do best sown in a warm situation where they have to remain, as they are rather difficult to transplant satisfactorily; the plants may stand eighteen inches to two feet apart. This excellent vegetable, which is all but unknown in colonial gardens, will succeed just as well here as it does in America, where it is an established favorite and very largely grown. The fruit are cut in slices and then fried in butter with suitable seasoning, or they are delicious made into fritters. The variety offered is the best of the American varieties, being dwarf and very prolific, with large-sized fruit.

New York Spineless—The best variety.

Endive.

3d. and 6d. packet, 9d. oz., 2s. $\frac{1}{4}$ -lb., post free.

CULTIVATION. Treat the same as Lettuce. It is used like lettuce for salads. When nearly full grown, tie up or cover with a slate to blanch the leaves. This plant is very largely used for salads on the Continent.

Green Curled—The best variety.

Herbs.

3d. and 6d. per packet, 1s. oz., post free.

CULTIVATION. Sow in spring on a warm border, or in the autumn in warm districts where the winters are mild, making the surface of the beds quite fine. In sowing the very small seeds do not cover with soil, but merely slightly stir the surface with a rake, which will bury the seed sufficiently. Transplant or thin out, as may be required, before the plants get too large. In warm climates they require to be carefully shaded, and watered in dry weather. When in full bloom, gather and dry and pack away for future use in air-tight bottles.

Thyme—For seasoning and soups.

Sage—For seasoning.

Marjoram—For flavoring.

Lavender—For its aromatic smell.

The following Herbs can also be supplied at 3d. and 6d. packet, or 1s. 6d. oz.

BALM.	HENBANE.	RUE.
BORAGE.	HOREHOUND.	SAVORY.
CHERVIL.	HYSSOP.	TARAGON, 4s. oz.
FENNEL.	ROSEMARY.	WORMWOOD.

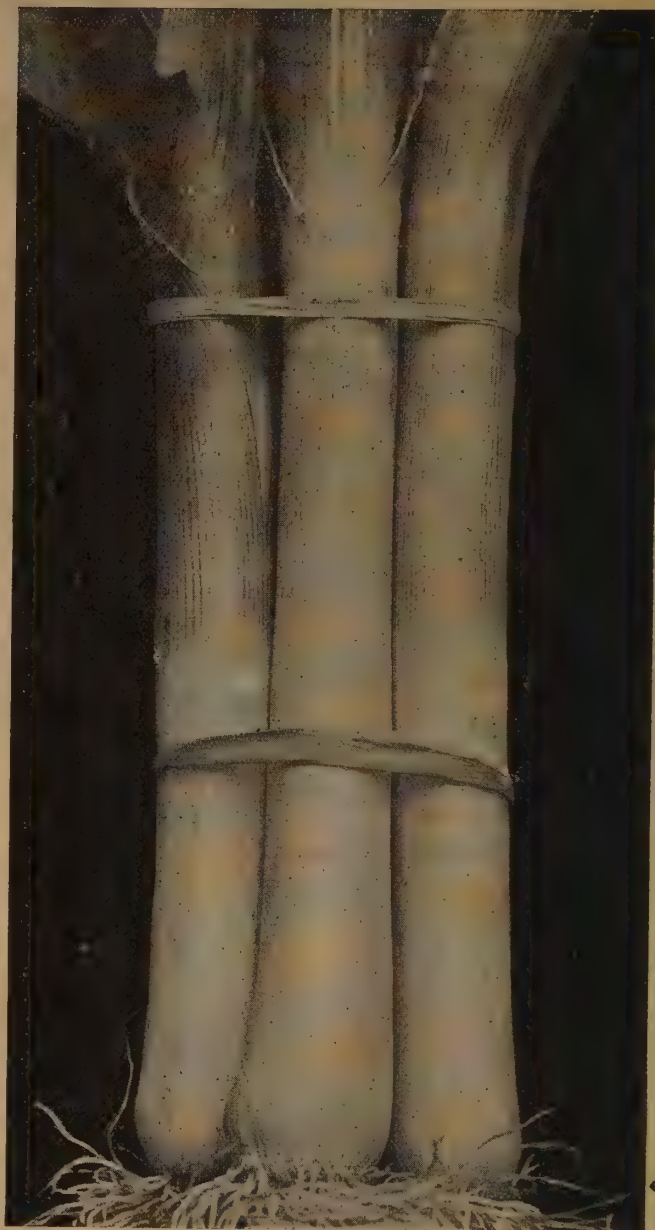
Kohl Rabi (Turnip Rooted Cabbage).

3d. and 6d. per packet, 9d. oz., or 2s. 6d. $\frac{1}{4}$ -lb., post free.

CULTIVATION. Sow in late summer and autumn, and treat the same as Cabbage. The Kohl Rabi is a vegetable intermediate between the Cabbage and Turnip, and combines the flavor of both. No vegetable stands heat and drought better than this. The Cabbage aphid does not touch it. A delicious vegetable if used when young.

Purple—The best for table use.

Large Green—Extensively grown for cattle.



The Lyon Leek.

Leek.

3d. and 6d. per packet, 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., post free.

CULTIVATION. Sow early in spring and summer, and afterwards transplant in rows twelve or fifteen inches apart into deep soil, which cannot be too highly manured. It is a good plan to plant them in a trench like Celery; they can then be more easily watered and blanched. Keep watered during dry weather—if with liquid manure so much the better. When the plants have attained a good size, draw the soil about them to blanch the stems. A packet will sow two yards square.

London Flag—Hardy and good.

Musselburgh—Larger than the previous sort.

The Lyon—Longer, but not so thick as the preceding; suitable for exhibition. (Illustrated.)



Yates' American Summer Lettuce.

Lettuce.

3d. and 6d. per packet, 9d. oz., 2s. $\frac{1}{4}$ -lb., post free.

CULTIVATION. Lettuce may be sown at any season of the year. Transplant on to rich ground from six to nine inches apart, or in dry weather sow in the permanent beds, and thin to this distance and water freely. To get good crisp lettuces, they require to be grown quickly; rich land is indispensable, and liquid manure will improve both the quality and quantity. A packet will sow a bed two yards square.

Cabbage Varieties.

Malta or Drumhead—A good summer variety; the leaves are smooth.

Neapolitan—Large and crisp, excellent for all seasons; the leaves are very curly; a favorite.

Yates' Champion Cabbage—One of the largest, stands a long time before seeding; this variety has a slight pink edging round the outer leaves.

All the Year Round—Good sort, plain leaves.

Tom Thumb—Very small and firm hearting.

Yates' American Summer—A Cabbage Lettuce that will withstand our hot dry spring and summer without quickly running to seed has long been wanted. They are similar in appearance to the Neapolitan, but very much lighter in color, the leaves being yellowish green. They form good firm hearts, and are wonderfully crisp and good flavored. 1s. oz., 3s. $\frac{1}{4}$ -lb.

Cabbage Varieties (Continued).

Mignonette—Small solid heart; outer leaves tinged brown.

Iceberg—A really good variety, is early, hearts well and evenly. Large and crisp, with tender crinkled leaves, yellowish green, with a slight tinge of pink.

Webb's Wonderful—Green leaves, standing a long time, and of large size; solid hearts.

Cos or Upright Varieties.

Yates' Champion Cos—The best Cos; large and crisp, will grow to a very large size.

Paris White—Excellent.

Mustard.

3d. and 6d. packet, 9d. $\frac{1}{4}$ -lb., 2s. lb., post free.

CULTIVATION. This useful salad should be grown the same as cress. It may be sown at any season. If required to come in with cress it should be sown a week later. Cut when two inches high, and while still in the seed leaf.

Finest White—The best for garden use.

Agricultural, or Field Mustard—An excellent fodder plant (for sheep fattening) sown with rape or alone at the rate of eight pounds per acre. It grows very quickly, and can be grazed a few weeks after sowing. Per lb., 6d., freight extra. Special prices for quantities.

Melons (Rock or Musk).

3d. and 6d. packet, 9d. oz., 2s. $\frac{1}{4}$ -lb., 6s. lb., post free.

CULTIVATION. To grow this delicious fruit follow the instructions given for Cucumbers. They do best in a light, rich, well-manured soil, and require plentiful watering when the plants are young, which, however, must be discontinued when the fruit is set. They require a warm climate, or in cool districts may be grown in a frame.



Rocky Ford.

Rocky Ford (Netted Gem)—One of the very best varieties yet introduced, and one of the best for market. It is only of medium size ($1\frac{1}{2}$ pounds), but is extremely prolific, very early, green flesh, slightly oblong and beautifully netted, and has a most delicious melting flavor.

Paul Rose—This is the best salmon-fleshed variety yet introduced. It is a deliciously flavored melon and a good cropper, and exceptionally good for marketing, as it does not attain its full ripe flavor till a week or ten days after cutting, when the skin turns yellow. It grows about one-third larger than Rocky Ford and is a very heavy yielder.

Jenny Lind—The earliest and sweetest Rock Melon in cultivation; small but very desirable.

Early Nutmeg—One of the earliest; green flesh.

Emerald Gem—A small, very early round melon, smooth skin and slightly ribbed; specially recommended for its good flavor. Salmon flesh.

Hackensack, Early—A large round early melon, deeply ribbed, flesh green, fine flavor.

The Banquet—Netted, salmon flesh, excellent.

Long Island Beauty—Netted and deeply ribbed, resembles Hackensack.

Long Banana—A long narrow melon, orange flesh, hardy.

Mixed Rock Melons—Containing ten of the best early and late varieties.

Melons (Water).

3d. and 6d. packet, 9d. per oz., 2s. per $\frac{1}{4}$ -lb., 6s. per lb., post free.

CULTIVATION.—Same as for Rock Melon.

Cole's Early—A splendid early variety; will ripen its fruit where the season is so short that the ordinary sorts will not succeed. Is very hardy, a sure cropper, and has a very delicate dark red flesh, with very thin green rind, striped with lighter shades. Rather brittle for market.

Sugar Stick—A large oblong melon; greyish skin, with red luscious sugary flesh.

Sweetheart—A very large bright-skinned melon of fine quality; one of the best.

Phinney's Early—An extra early sort; oblong, and of fine flavor.

Hungarian Honey—One of the earliest; small, round, rich red flesh.

Sugar (Red Seeded)—Very favorite variety; very good carrying sort, white flesh. 7s. lb. post free.

Black Spanish—Oval, dark green.

Ice Cream (White Seeded)—A general favorite; scarlet flesh, thin rind, oblong and luscious.

Ice Cream (Grey Seeded)—Similar to the above; preferred by some growers.

Cuban Queen—The largest melon grown. It is a general favorite with the growers; flesh red and juicy, delicious flavor, thin rind; an early sort.

Kleckley Sweets—The sweetest of all the large varieties; dark green skin, crimson flesh.

Melvor Sugar—An oblong melon; pink flesh.

Dixie—Good market variety; crimson flesh.

Mountain Sweet—Favorite standard variety.

Florida Favorite—Oblong; fine flavor.

Kolb's Gem—A splendid market variety, carrying well, but of only medium flavor.

Mixed Water Melons—To suit those persons who only grow for domestic use, we offer a mixture of the best dozen varieties. These will bear for a longer season than if one sort only is planted, and will give more satisfactory results.

The following standard varieties can be supplied:—

THE BOSS, RATTLESNAKE, AND OTHERS.

Preserving Melons.

3d. and 6d. packet, 9d. oz., 2s. $\frac{1}{4}$ -lb., 6s. lb., post free.

Pie (Green Seeded)—The usual variety, fruit oblong and light green in color.

Citron (Red Seeded)—Fruit round and dark green, striped and marbled with light green.

Mango Melon or Vegetable Peach—Resembles an orange, useful for preserving, very ornamental; prolific.

Onions.

WE MAKE A SPECIALITY OF COLONIAL GROWN ONION SEED.

3d. and 6d. per packet.

We will quote special prices for quantities of 3 lbs. and over.

CULTIVATION. Onions do best on a rich, adhesive, loamy soil, which should be trenched or worked at least eighteen inches deep. Light or sandy soils should be made as firm as possible by treading before the seed is sown. Sow in spring as soon as the ground is sufficiently dry to work well. In the warmer districts of Australia an early sowing may be made in March, April, or May; in Queensland, March is the usual season. Afterwards, thin out to four or five inches apart. For autumn sowing, the Early Barletta and the Tripoli varieties, including Giant Rocca, are very suitable, as they will stand through the winter and make large onions earlier than the spring sown ones. The great thing in onion growing is to keep them well weeded and clean. As soon as the seedlings appear, they should be carefully gone through, thinning where too thick, and carefully removing all weeds before they get too big. This should be repeated two or three times during the spring, and the increase of crop will well repay the trouble. In hot districts, where the brown onions will not bulb, the Barletta and the Tripoli will often do well. Onions for pickling should be sown very thickly and thinned to an inch or two apart; they will then ripen into small bulbs. The Silver Skin or the Early Barletta are the best for this purpose. Where they are required for salad, they can be sown at any season. Onion is not a strong growing seed and is apt to fail, especially if the weather be cold and wet. Our seed is always most carefully tested and can be depended upon.

Our stocks of Brown Spanish and Globe are grown specially for us by a large Victorian grower, and we believe they are the best long-keeping strains in existence. A packet will sow four square yards.

For further cultural directions see our pamphlet: "How to Grow Onions for Market," post free on application.



Giant Rocca.

Brown Skinned Onions.

This type does best in cool or temperate climates.



Yates' Select Long-Keeping Brown Spanish.

Yates' Early Money Maker

—A very early brown flat onion of the Spanish type, and described by one of the largest Victorian onion growers as the very earliest brown onion he has ever grown, and a specially good shipping variety. He predicts a

great future for it for early marketing. We would recommend all onion growers in warm climates to give this variety a trial alongside our Hunter River Early Brown Spanish. We would welcome reports of the results. 1s. per packet, 1s. 6d. oz., 4s $\frac{1}{4}$ -lb., post paid.

Hunter River Early Brown Spanish—A remarkably early strain of this favorite market onion. If planted in March or April in early districts, it will usually mature by November and December. It will not, however, keep like our Select Long-Keeping Spanish. Its great value is its earliness. For warm climates there is no other brown onion to equal this variety. It will bulb and yield a good crop when the later varieties absolutely fail. 1s. 6d. per oz., 3s. 6d. $\frac{1}{4}$ -lb., 10s. per lb., post paid.



Extra Early Globe.

Brown Skinned Onions.

—Continued.—

Early Flat Red—Almost as early as the Barletta. The onions are deep red in color, and in many districts they command a higher price than the white-skinned varieties. It is not a good keeping variety, but is very suitable for planting in warm districts in the early autumn. 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb., post paid.

Early Egyptian—A new variety which is now being largely grown for the early market in Victoria. The bulbs are solid and of medium size, with dark brown tough skin. * Matures much earlier than the ordinary long-keeping Brown Spanish and is quite as good an onion. 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb., post free.

Extra Early Globe—An early, large, globe-shaped onion, with beautiful golden skin. It is a splendid market variety, but not usually so early as the Hunter River Brown Spanish. Sow from April till June. 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb., post paid.

Brown Spanish—Good strain. 2s. per $\frac{1}{4}$ -lb., 6s. per lb., post paid.

Brown Spanish, Yates' Select Long-Keeping—The best strain of market onion grown; will keep a twelvemonth and stand transshipment anywhere. We pay the grower a very high price for this, on condition that he plants sound long keeping onions only for seed. The result is that our Long-keeping Brown Spanish Onion is by far the best main crop onion grown, and has done more to enhance our reputation than almost any other seed. The price of onion seed is so small compared with the value of the crop that it is much the cheapest to buy the best seed. 9d. per oz., 2s. $\frac{1}{4}$ -lb., 7s. lb., post paid.

James' Keeping—Brown oval. 9d. per oz., 2s. $\frac{1}{4}$ -lb., 6s. per lb., post paid.

Brown Globe—Earlier than the ordinary Brown Spanish, good keeper, desirable; a very favorite market variety. 9d. oz., 2s. $\frac{1}{4}$ -lb., 6s. lb., post paid.



Tree Onions.

NOTE! A Practical Treatise, entitled: "HOW TO GROW ONIONS FOR MARKET," will be forwarded post free to anyone applying. This is probably the most useful publication of the kind obtainable. Written by a large Victorian Onion Grower.

Tripoli Onions.

These are the best for hot climates, where the ordinary varieties will not bulb.

Extra Early Barletta—The earliest onion grown. A pure white silvery skin; splendid for pickling or general use. If thinned to four inches apart and planted early, they will grow to a large size; and in the hotter parts of Queensland this variety will yield a heavy crop where the ordinary varieties will not bulb at all; we would recommend it for all hot districts where there is only a short cool season. It should then be sown in March, April, or May in such climates. 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb., post free.

Silver Skin—Small, for pickling; very early, sow thickly. 9d. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb., post paid.

Early White Italian Tripoli—A very early white skinned onion, growing to a fair size, but not a keeping variety; mild in flavor, excellent for early crop. 9d. oz., 2s. $\frac{1}{4}$ -lb., 6s. lb., post paid.

Giant White Italian Tripoli—Similar to the above, but larger and later. All the Tripoli Onions, although not keepers, are very hardy and suitable for transplanting in the early winter or spring, when they will grow to a very large size. 9d. per oz., 2s. $\frac{1}{4}$ -lb., 6s. per lb., post paid.

Giant Rocca—A large reddish-brown Tripoli, excellent for autumn or spring sowing, but not a good keeper; one of the largest onions grown and one of the hardiest. 9d. per oz., 2s. $\frac{1}{4}$ -lb., 6s. per lb., post paid.

Potato Onions, Tree Onions, Shallots, - and Garlic Bulbs

can be supplied during the autumn and early winter.

Potato Onions—4d. to 6d. per lb.
Tree Onions—1s. per lb.
Shallots—6d. to 9d. per lb.
Garlic—6d. per lb.

All postage extra.

These prices vary with the market. Potato and Tree Onions usually advance in price in April, May, and June. Special rates for quantities.

Potato Onion Seed and Shallot Seed—6d. pkt.

6d. per packet,
or post paid,
1s. per packet.

Peas.

Postage,
9d. per quart
extra.

CULTIVATION. For a continuous supply of this favorite vegetable, sow every two or three weeks during the winter, spring, and early summer months; and in the warmer districts of Australia, where winter frosts are not experienced, they may also be grown in the autumn. They should be sown in rows, as nearly in the direction of north and south as possible, so that both sides may get the sun, and the rows should be as far apart as the height the peas grow, the taller sorts requiring more space. They should be earthed up and staked when three inches high. The dwarfier sorts, though sometimes grown without, will be benefited by a few sticks to keep them off the ground. An average packet will sow a row of thirty feet to forty feet.

English Defiance—Very prolific main crop variety, produces long well filled pods of excellent flavor; haulm, pods, and peas of a dark green color. Per quart, 1s. 6d.

William Hurst—The earliest, heavy cropper; Per quart, 1s. 3d.

American Wonder—Ten early and prolific. Per quart, 1s. 3d.

Little Gem—Early and good, eight inches high. Per quart, 1s. 3d.

The Gladstone—A heavy cropper, produces pods in pairs; haulm, pods, and peas dark green; pods long, containing nine to ten peas of large size and fine flavor; height, three feet; seed wrinkled. Per quart, 1s. 6d.

Laxton's Gradus—One of the earliest wrinkled peas and a good cropper; thirty inches. Per quart, 2s. 6d.

The Daisy—Splendid dwarf second early pea, growing only eighteen inches high; the pods are as large as and similar to Stratagem; a heavy cropper and very desirable variety. Per quart, 1s. 6d.

The Stanley—Splendid new early dwarf, well filled pods, heavy cropper, one of the best. The peas are of excellent flavor; height, eighteen inches. Per quart, 1s. 6d.

Pride of the Market—Excellent; two feet high. Per quart, 1s. 3d.

Dr. McLean—Three feet, wonderfully productive; the pods are long and well filled. Per quart, 1s.

Veitch's Perfection—Three feet, of delicious flavor, good standard variety, heavy cropper. Per quart, 1s.

Yorkshire Hero—Two to three feet, the hardiest and best for general use in warm districts or for summer planting; this variety will give heavy crops in seasons when all others fail; the pods are small, but they crop well, and are of excellent flavor. Per quart, 1s.

Prince of Wales—Heavy cropper, four feet high. Per quart, 1s. 3d.

Yates' Trophy—Productive, second early, three feet, immense cropper. Per quart, 1s.

Telegraph and Duke of Albany—These are both tall peas and not generally suitable for colonial requirements, but most excellent for exhibition, five to six feet. Per packet, 6d.; per quart, 1s. 6d.; or post paid, 1s. packet, 2s. 3d. quart.



English Defiance.

Stratagem (Re-selected)—This fine variety had practically "run out," but we have re-selected it, and can recommend our strain as being perfect. Three feet, excellent cropper, pods large, and containing seven to eight peas of splendid flavor; very suitable for moist cool districts or the winter crop. Per quart, 1s.

Sugar or Edible Podded—We offer both the tall and dwarf varieties. Per packet, 6d.; per quart, 2s. 6d.; or post free, 1s. packet, 3s. 6d. quart.

NOTE—THE PRICES QUOTED FOR PEAS DO NOT INCLUDE POSTAGE. When they have to be sent in this manner, 9d. per quart should be added, or 6d. per packet.

PUMPKINS



YATES' SELECT CROWN

TRIAMBLE

YATES' LARGE BUTTON

Pumpkin.

3d. and 6d. per packet, 2s. per $\frac{1}{4}$ -lb., 6s. per lb., post free.

CULTIVATION. Treat the same as Cucumber, only the hills should be eight feet apart each way. They will thrive in any good garden soil. For other varieties see Squash. Winter Squashes are practically the same as our Table Pumpkins, and are, in many cases, superior. The larger Pumpkins make the very best feed for cattle and pigs in dry districts. Sow two pounds of seed per acre.

Yates' Premium Ironbark—One of the earliest and best for private gardens, not too large and an excellent keeper and boiler; good for cool districts, as they mature quickly. The raiser grew 200 dozen per acre. One of the best table pumpkins grown. 1s. oz., 2s. 6d. $\frac{1}{4}$ -lb., 8s. lb., post free.

Yates' Select Crown—The Crown is larger and later than the Premium Ironbark, and therefore it is not so suitable for cool climates. It is of excellent quality and a good keeper.

Ironbark—Large and excellent.

Large Button—Boils dry, splendid flavor, excellent keeper, and carries well to market.

Turk's Cap—A very desirable sort for districts where the seasons are short and not hot enough to ripen the Premium Ironbark, as it is the earliest pumpkin grown. They are good croppers and keepers, dry and good flavored.

Triamble—A very dry eating pumpkin, excellent flavor and distinctive shape; a good keeper and a splendid market variety.

Trombone or Bugle—A long trumpet-shaped variety, very sweet, excellent for pies, similar to Gramma. 2s. 6d. $\frac{1}{4}$ -lb., 7s. 6d. lb., post free.

Gramma—For pies or for cattle. Similar to Trombone. Excellent for warm districts, but they will not mature in cool climates. A very sugary pumpkin, and very fattening when fed to pigs or cattle. 7s. 6d. per lb., post free.

Camden Selected Cattle Pumpkin—A special strain of cattle pumpkin, which has been grown and selected for some years by a large dairy farmer at Camden; will give a greater weight per acre than any other variety. In hot climates few plants will give so much fodder for cattle and pigs, or for fattening sheep. It is not suitable for cool climates. 6s. lb., post free.

Mixed Cattle—For feeding. 3s. 6d. lb., post free.

Parsley.

3d. and 6d. packet, 9d. oz., 2s. $\frac{1}{4}$ -lb., post free.

CULTIVATION. This may be sown either in the spring or autumn in finely worked soil. Sow thickly and afterwards thin to a few inches apart. As this seed is long in germinating, the ground should not be disturbed, though the plants do not appear for some time. A packet will sow a drill of ten feet.

Extra Curled—Excellent for general use.

Fern Leaved—Beautiful for garnishing.

Both of these are specially selected stocks, grown on our farm.

Parsnip.

3d. and 6d. packet, 1s. 3d. $\frac{1}{4}$ -lb., 3s. lb., post free.

CULTIVATION. A deep and strong loam is the best for growing parsnips, but they will succeed in almost any soil. The seed can be sown at any time in the spring, and in the milder parts of the States, also in the summer and autumn. Plant in drills a foot apart, and afterwards thin to six or eight inches between the plants. The roots are better left in the ground until wanted for use. A packet will sow a drill of forty feet.

Hollow Crown—Very select, long roots.

The Student—Large, excellent flavor.

Radish.

3d. and 6d. packet, 9d. per $\frac{1}{4}$ lb., 2s. lb., post paid.

CULTIVATION. Plant throughout the year, choosing showery genial weather. For succession, sowings may be made every three or four weeks, on good, light, well-manured soil. To have good, tender, crisp-eating radishes, they must be grown quickly, and liberally watered during dry weather. A packet will sow four square yards.

Long Scarlet—Long and good flavored.

Long Scarlet (White Tipped)—New, very pretty, tender and good flavored.

Long White Naples—Same shape as Long Scarlet.

Mixed Turnip—White and red mixed.

French Breakfast—Oval shape, red, with white tip.

Rose (Olive Shape)—Oval shaped red variety.

Black Spanish—A large winter radish.

White Chinese—Long cylindrical white variety.

Mougri Radish—The young seed pods of this variety are eaten or used for flavoring salads instead of the roots, and are more digestible. Per packet, 6d.; per oz., 1s.

Rhubarb.

3d. and 6d. packet, 1s. oz., 3s. $\frac{1}{4}$ lb., post free.

CULTIVATION. Sow in spring, and when in rough leaf, prick out in nursery rows six or eight inches apart. Afterwards select the most promising of the seedlings, and plant three or four feet apart in the permanent bed, which must be well manured.

Victoria Giant—The largest and best.

Topp's Winter—A new variety, bearing heaviest crop in the early winter when other varieties are dormant. Seed scarce. Small packet, 6d.; large packet, 1s.

We can also supply:

Victoria Giant Rhubarb Roots during the winter season, price 4s. and 6s. per dozen; or

Topp's Winter, 9d. to 1s. each, 7s. 6d. to 9s. per dozen. All postage or freight extra.

Salsify, or Vegetable Oyster.

3d. and 6d. per packet, 1s. per oz.

A most delicious vegetable, which is not grown to the extent it deserves. The cultivation is similar to that of the Parsnip. When full grown the roots should be boiled till tender, and served up with melted butter; they have a pronounced oyster flavor.

Mammoth Sandwich Island—Improved variety.

Scorzonera.

3d. and 6d. per packet, 1s. per oz.

A vegetable similar to Salsify, which it much resembles in flavor, and requires the same cultivation. If the tops are blanched they may be used as asparagus.

Squash.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per $\frac{1}{4}$ lb., post paid.

CULTIVATION. This vegetable, which is most extensively grown in the United States, should receive the same treatment as the cucumber. The Winter Squashes are similar to the colonial pumpkin; but many of the sorts are superior. The summer varieties are very similar to vegetable marrows.



Hubbard Squash.

Winter Varieties.

These should be sown in the early spring, the same as the others, but they are later in maturing, and will keep all through the winter like pumpkins.

Hubbard—An excellent keeper, sweet and dry.

It is as good as our best pumpkins.

Warted Hubbard—Boils dry and mealy.

Marblehead—A splendid keeping variety and cooks like a "dry" pumpkin.

Boston Marrow—Very thin skin, dry sweet flesh.

Turban—An old favorite.

Delicata—May be used for summer or winter use, excellent keeper, splendid flavor.

Finest Mixed—Desirable keeping sorts. We can highly recommend these Winter Squashes.

Summer Varieties.

Early White Bush—Very similar to custard marrow. The vine does not run.

Early Golden Bush—Deep yellow.

Perfect Gem—Small, round, white fruit, may be used for summer or winter; keeps well.

Crookneck—Rich golden yellow, excellent flavor.

Finest Mixed—A mixture of above varieties. They are both ornamental and useful vegetables.

MR. T. H. HOLMES, Mole Creek, Tasmania.

7th June, 1910.

"I showed some vegetables grown from your seeds. I had twenty entries, and I got thirteen firsts and seven seconds. I think that very good. I did the same the year before."

Spinach.

3d. and 6d. per packet, 1s. per $\frac{1}{4}$ -lb., 2s. 6d. per lb., post paid.

CULTIVATION. This useful crop may be sown in the spring, but does best in the autumn, and for succession should be planted at intervals of two or three weeks. The seed should be sown in drills in good rich soil—the richer the better—and for summer crops should have abundance of moisture. A packet will sow about forty feet.

Monstrous Viroflay—Has the largest leaves.

Prickly—The best for winter use.

Round—For summer use.

New Zealand—A hardy vigorous growing variety, growing during the hot months when other spinach is unprocurable. A vegetable well suited to our hotter Australian districts. Soak the seed in hot water before sowing.

Sweet Corn or Maize.

3d. and 6d. per packet, 1s. 6d. lb., or post paid, 2s. per lb.

CULTIVATION. Plant in the spring when all danger from frost is over, in rows three feet apart, and thin to a foot between the plants. The cobs should be cooked while in their green state, and are ready for use as soon as the tassel is withered. To cook, plunge the cobs into boiling water for five minutes, serve up with butter and pepper to taste. This vegetable should be made to take the place of peas during our hot summer season.

Early Crosby—Extra early.

Early Cory—Splendid early sort.

Peep-o'-Day—A very early variety.

Stowell's Evergreen—The best late variety.

Country Gentleman—The best for main planting.

Mixed—A mixture of early and late sorts.

Pop Corn—For roasting when ripe.

Sweet Potato.

CULTIVATION. The best way to procure these is by ordering rooted cuttings, which go readily by post, and which we can supply at a few days' notice any time during the late spring. These should be planted out in ridges two and a-half feet apart, in land which has previously been deeply trenched and well fertilized with a good phosphate and potash manure. The cuttings will soon become established in suitable weather and will throw out runners. To increase the stock of plants, cut the vines back occasionally to within a foot or eighteen inches of the main root, and use these cuttings to plant out more land. So long as they are planted by January, they will produce a good crop. They should be prevented from rooting at the joints by lifting up the vines occasionally. They are usually ready for digging in about four months from planting.

About November we can supply several varieties with white, pink, or red skins. 9d. per dozen roots, or post paid, 3d. to 6d. per dozen extra.

MR. ALBERT LEMKE, Brown Street, Stawell, Vic.

13th July, 1910.

"I have been growing tomatoes these twenty years, and latterly have been using your Market Favorite tomato, which, I find, is a splendid market tomato—splendid cropper—and all that can be desired, both in cold and hot weather."

Tomato.

3d. and 6d. per packet, post paid.

CULTIVATION. Tomatoes should be sown in a hot bed early in spring, or in the open air when danger from frost is over, and when the plants are large enough, plant out on a warm border, which should be well enriched with good rotten manure. They may be allowed to run on the ground, but if grown against a wall or trellis work, the larger crop will repay the trouble. After the first fruit have set, check the growth of the plants by pinching off the ends of the shoots. Liquid manure during growing season will be found very beneficial.

*The varieties marked * we find not so suitable as others for the cool climates of New Zealand, Tasmania, and Victoria.*



Yates' Burwood Prize.

Yates' Market Favorite—First early. A selection of the old large red, with large, slightly ribbed fruit, which are produced in great profusion. It is one of the earliest varieties grown. The fruit are very solid, juicy, and good flavored, and, where a ribbed tomato is not objected to, this is one of the best varieties to grow, on account of the enormous yield and hardiness. This variety will thrive and perfect its fruit in dry or wet seasons, when others are all affected with black spot and rot. 3s. oz.

Burwood Prize—Second early. This is one of the most vigorous and hardiest varieties we know, and will give an enormous crop of smooth oval fruit. They are very solid and splendid carriers. The fruit are of good size, juicy and good flavored. It is one of the best market varieties ever introduced. 3s. oz.

Tomato - (Continued).

Yates' Early Smooth Red—As early as Market Favorite, but smoother in the skin, being free from ribs; excellent for market. 3s. oz.

Yates' Selected Trophy—Late. Saved on our own farm; a very choice and pure stock. The fruit is large, smooth, and bright red in color. One of the heaviest croppers and the best late variety grown. The vines are vigorous and hardy. We have been selecting this variety for many years past, and the seed we offer is infinitely superior to the imported. 3s. oz.

Trophy—Imported American saved. 1s. 6d. oz.

Chalk's Early Jewel—A new large-fruited tomato, with solid flesh, and smooth, bright red skin; a heavy cropping variety. 3s. oz.

Stone—A splendid large red smooth variety; very solid, and a good carrier. One of the very best market varieties grown; we cannot recommend this too highly. 2s. 6d. oz.

Peach—This is a distinct and very attractive tomato, resembling a peach in shape, size, and color, and is covered with a delicate furze or bloom like that fruit. 2s. oz.

Dwarf Champion—Grows erect without support; fruit medium size, early and prolific. 3s. oz.

Mikado*—Fruit very large, purplish red, and produced in large quantities; early. 2s. oz.

Ponderosa*—The largest of all; very solid. 3s. oz.

Earliana—Extra early; smooth bright red, small vine, but a very heavy cropper. 3s. oz.

Atlantic Prize—One of the very earliest; smooth skin, bright red, and of good size. 2s. oz.

Acme—One of the earliest. 2s. oz.

Livingstone's Beauty—Medium size, smooth skin, purplish red, continuous bearer. 2s. oz.

Golden Sunrise—Large golden yellow, smooth skin, excellent quality. Very attractive when sliced with the red varieties in salads. 3s. oz.

Crimson Cushion*—A splendid new variety; large and very solid. 3s. oz.

Optimus*—Medium early and a heavy bearer; fruit medium sized, smooth and oval, delicious flavor, and rich crimson scarlet color. 2s. oz.

Yellow Plum—Very prolific plum-shaped variety, bright golden color; effective for garnishing, and a good dessert variety. 2s. oz.

Early Ruby—Bright red, extremely early. 2s. oz.

Golden Queen—A valuable yellow variety, contrasting well with the red in salads. Medium size, smooth skin. 2s. oz.

Trucker's Favorite—The finest large-fruited purplish-red variety, regular in size, and very solid and good flavored; very vigorous grower and hardy. 2s. oz.

We can also supply the following:—

**YELLOW PEAR SHAPED. SCARLET PEAR SHAPED.
RED CHERRY. BUCKEYE STATE.**

Tomato Tree (Cythomandra)—Sub-tropical shrub; fruit resembles the tomato. 6d. packet.



Chalk's Early Jewel (reduced).

Tobacco.

3d. and 6d. per packet, 2s. 6d. per oz., post paid.

CULTIVATION. Sow when frost is over, or in a hot bed in early spring, and when large enough and the weather mild, transplant into the open. They will not stand frost.

We keep all the leading varieties, including:—

**VIRGINIA, CONNECTICUT, HAVANA,
BLUE PRYOR, YELLOW PRYOR, &c.**

all imported American-saved seed.

Turnip.

3d. and 6d. packet, 9d. $\frac{1}{4}$ -lb., 2s. 6d. lb., post paid.

CULTIVATION. Turnips, to be tender and good flavored, must be grown quickly, so should have a rich soil and an open situation. The seed should be sown very thinly, and the plants hoed out to proper distances apart when young. They may be sown nearly the whole year, choosing rainy weather during the summer months; they should be kept moist in dry weather. The best time to sow Swedes is in late spring, summer, and autumn. A packet will sow eight square yards.

Purple Top Munich—The earliest; flat, pure white, purple top. 1s. 3d. $\frac{1}{4}$ -lb., 3s. 6d. lb., post free.

Snowball or White Stone—Good early variety; one of the best.

Nepaul, or White Strapleaf—Early flat white variety; the favorite in the Sydney market.

Red Top Stone—White, with pink top; excellent, later than previous varieties.

Orange Jelly, or Golden Ball—Best yellow, hardy, late. Will stand through the winter.

Yates' Garden Swede—Best Swede for garden cultivation; sow in summer and autumn.



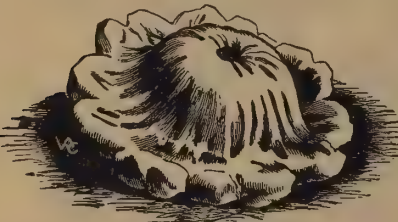
1-Nepaul 3-Snowball 4-Yates' Garden Swede
5-Purple Top Munich 6-Red Top Stone.

Sundry

Vegetable Seeds.

Vegetable Marrow.

3d. and 6d. per packet, 9d. per oz., 2s. 6d. per $\frac{1}{4}$ -lb., post paid.



Custard Marrow.

CULTIVATION.

To grow Vegetable Marrows successfully follow the instructions that are given for Cucumber and Pumpkin. Sow when frosts are over in spring.

Long Cream—The best; good flavored.

Long Green—Boils drier than Long Cream.

Custard—Small and good flavored.

Long White Bush Marrow—Long fruited, does not run.

Long Green Bush Marrow—Non-running.

Rice Marrow—When boiled the flesh separates like grains of rice.



Long Cream Marrow.

Rosella—This plant is only suitable for semi-tropical or tropical climates, such as the Pacific Islands, Queensland, and the Northern Rivers of New South Wales. The celebrated Rosella Jam is made from the fleshy calyx of the flowers. Sow in early spring in warm situation. 3d. and 6d. per packet.

Choko—A tender, marrow-like vine, suitable for warm climates; produces an edible fruit in large numbers; plant in spring. 9d. each, post paid.

Okra—Used for making soups; sow in late spring and plant out eighteen inches apart. Requires a warm climate. 6d. per packet.

Granadilla—A large variety of Passion Vine suitable for semi-tropical climates; the fruit, when ripe, equals a good Rock Melon. Only suitable for outdoor cultivation in hot climates. 1s. per packet.

Alpine Strawberries—Very easily raised; sown in the early autumn they will bear some fruit the following summer. The fruit are not large, but have exquisite flavor, and the plants bear continuously all the summer till quite late in the autumn. We recommend that they be sown in nursery beds. We offer two sorts—running variety, 6d. per packet; non-running variety, 1s. per packet; or one small packet of each, 1s.

LAWN GRASS



ONE of the most attractive objects in a garden is a good lawn. In the hotter and drier districts of Australia a water supply is indispensable, and only such grasses as Couch and Buffalo should be planted; but in cool moist localities it is comparatively easy to make a good lawn from seed in a few months. We strongly recommend that the seed should be sown in the autumn, otherwise the finer grasses do not establish themselves before the hot weather is on. It is very important that the young grass should be kept rolled, especially after rain. All weeds should be pulled out, and as soon as high enough, the lawn mower should be brought into regular use. Frequent cutting thickens the sward and keeps down weeds.

Finest Evergreen—This is a mixture of the finest dwarf varieties, mixed in the proper proportions to make a permanent evergreen turf. When ordered for hot dry districts, we make up a special mixture of the best and dwarfest drought-resisting grasses. Sixty or eighty pounds are usually sown to the acre. A plot of ten yards square will require two pounds of seed. Autumn is the best season to sow; also, in moist cool climates, in early spring (see "YATES' GARDENING GUIDE.") Price 6d. per $\frac{1}{4}$ -lb. packet, 1s. 6d. per lb., or 2s. per lb. postage paid; per bushel 25s.

Buffalo Grass—As this variety does not seed, only the roots can be supplied. These should be transplanted out a few inches apart in the spring, and will speedily cover the surface of the lawn. It does best in hot dry climates, keeping green when everything else is dried up. Price, 12s. 6d. per 1,000 roots, 1s. 6d. per 100.

Hedge & Shelter Tree Seeds.

NOTHING adds more to the look of a homestead than a few clumps of trees and well-kept green hedges. The following varieties can be readily raised from seed by anyone, and grow quickly. They should always be planted in nursery beds, and transplanted the following winter into the permanent situations. The *Pinus Insignis* and *Cupressus Macrocarpa* are the best for shelter, while the Gums make most excellent firewood, and are also useful as timber. Special prices by the pound.

	Per oz.		Per oz.		Per oz.		Per oz.
Kangaroo Acacia ..	0 9	African Boxthorn ..	1 6	Thuja Gigantea and		Schimus Molle, Pepper	
Osage Orange..	0 9	Hakea Acicularis ..	2 0	Aurea Arbor Vitæa	1 6	Tree ..	1 0
Wattle—Black ..	0 6	Broom ..	1 0	Pinus Insignis ..	1 6	Kurrajong (<i>Sterculea</i>	
Wattle—Golden and		Berberis Vulgaris ..	0 6	Pinus Maritima ..	0 6	Divers) ..	1 6
Silver ..	1 0	Blue Gum, and others	2 0	Pinus Norway Spruce	3 0	Native River Oak	
Wattle—Cootamundra		Cupressus Macrocarpa	1 0	Pinus Larix, Larch ..	0 6	(<i>Casuarina</i>) ..	1 6
(<i>Baileyana</i>) ..	1 6	Cupressus Lawsoniana	1 6	Hickory ..	0 6		

Also many Australian Tree Seeds.

Bird Seeds.

We shall be glad to quote the following:—

Canary —Turkish	Millet —Other
Linseed	varieties
Inga	Hemp
Rape —English or Winter	Maw
Rape —German or Summer	Bird Lettuce
Millet —White French	German Paste

We are probably the largest importers of Bird Seeds into the Commonwealth of Australia, and we have always fresh seed on hand; and also, by putting through large quantities, we can afford to thoroughly clean our seed. We have special machinery for this purpose.

Yates' Special Mixture for Canaries, the best Bird Seed procurable, containing twelve different varieties of seed, in 2-lb. bags, or by cwt.

We can also offer a cheaper brand—**Yates' "Top Note" Mixed Bird Seed**, in 2-lb. bags, containing fewer kinds. Prices on application.

YATES' PARROT FOOD, Special Mixture of Recleaned Seed. Specially suitable for parrots and paroquets.

—It is important that all Bird Seeds should be thoroughly cleaned.— 25



SWEDE TURNIP.

6d. $\frac{1}{4}$ -lb., 1s. 9d. lb.; or, post paid, 9d. $\frac{1}{4}$ -lb., 2s. 6d. lb.

Yates' Champion Purple Top—The roots are large, round, solid, and without fangs. It is an excellent keeper and a splendid Swede in every way. The best to grow for the Sydney market.

Yates' Monarch—Tankard-shaped purple top, heavy cropper, good keeper. In the trials at the Government Farm, Wagga, N.S.W., this Swede gave a heavier weight per acre than Champion.

Yates' Select Green Top—The best green top variety; the roots are large and clean, and are excellent keepers.

Also Skirving's, Drummond's, Elephant, and others.

FIELD CARROT.

Long Red Surrey—Per lb., 2s. 6d.; post paid, 3s.

Altrincham Long Red—2s. 6d. lb.; post paid, 3s.

Yates' Selected White Belgian Carrot—Grows half way out of the ground, so can be pulled by the hand instead of having to be dug. Per lb., 3s. 6d.; post paid, 4s.

Improved Orange Giant—The heaviest cropping field carrot; the roots are large and solid, but grow very deeply in the ground. Per lb., 3s. 6d.; post paid, 4s.

ROOT SEEDS

ROOT CROPS are not nearly so much grown on Australian farms as they ought to be. At our Exeter Experimental Farm we find mangolds and field carrots two of the best winter foods for the milking cows, horses, and pigs. The main thing in cultivating these crops is to plant them in early spring on land that has been well worked to clean it of the weeds, and manured (if possible) with stable or cow manure. As soon as they are up, the land should be hoed to keep the weeds down, thinning them at the same time; to yield a successful crop they must be kept clean. Swedes require the same treatment, but should be sown in the early autumn. In such warm forcing climates as Queensland, mangolds and carrots also do best sown in autumn.

FIELD TURNIP.

6d. $\frac{1}{4}$ -lb., 1s. 9d. lb.;

or, post paid, 9d. $\frac{1}{4}$ -lb., 2s. 6d. lb.

The following varieties are all excellent and saved from selected roots only. They can be planted when it is too late to sow Swedes, and will yield enormous crops.

Purple Top Aberdeen. **Green Top Aberdeen.**
Yellow Tankard. **Pomeranian White Globe.**
Devonshire Grey Stone. **Purple Top Mammoth.**

MANGOLDS and BEET.

6d. $\frac{1}{4}$ -lb., 1s. 6d. lb.; or, post paid, 9d. $\frac{1}{4}$ -lb., 2s. 1b.

Our strains of these are particularly fine, and we often hear of farmers getting crops from 60 to 70 tons per acre from our seed.

Yates' Mammoth Long Red—A very select stock, the roots of excellent quality, clean, smooth, and free from fangs; flesh close grained and full of saccharine; heaviest cropping mangold grown.

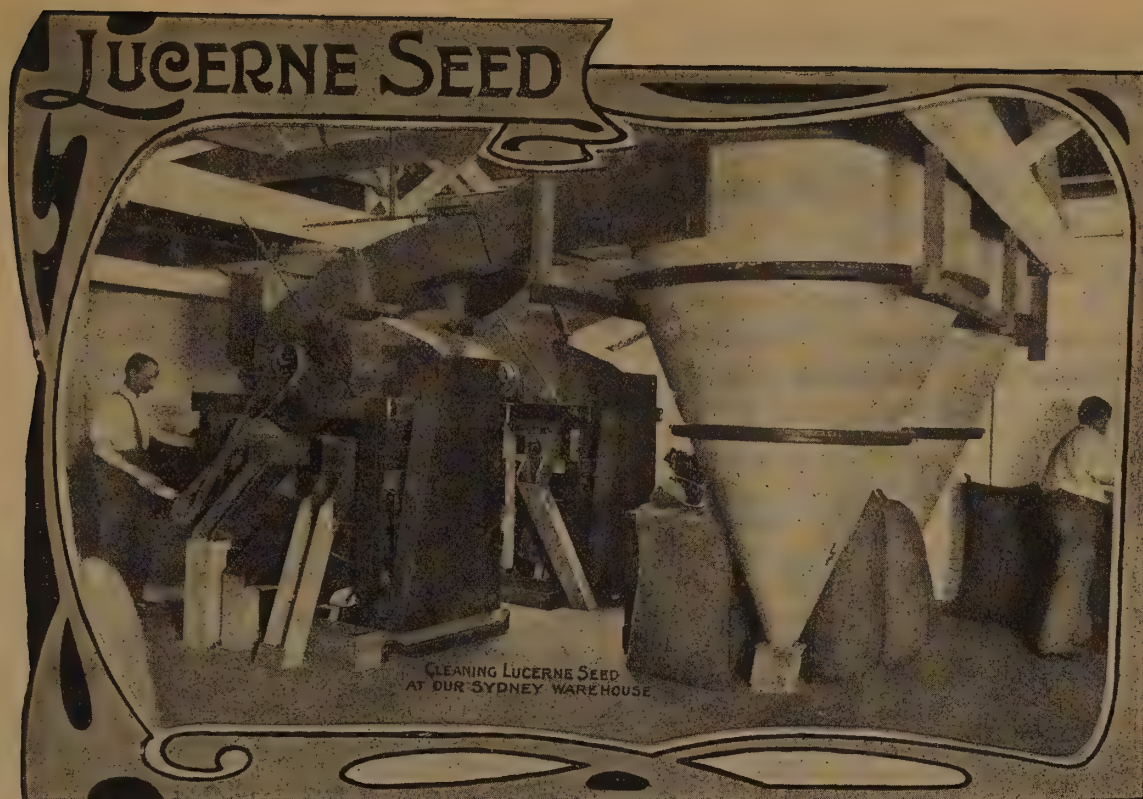
Yates' Champion Yellow Globe—A very select stock, with small top; the flesh close in texture and of excellent feeding quality.

Golden Tankard—Excellent keeper.

Long Yellow—An excellent variety, heavy cropper

Sugar Beet—Per lb., 2s.; or post free, 2s. 6d.

Giant Half Sugar Mangold—We keep the two varieties, White and Rose. They are sweeter than the ordinary mangold and larger than sugar beet, combining the quality of the beet with the weight of crop of the mangold. This new variety originated in France, and has been largely planted in some districts in Victoria with great success. In an experimental test with sugar beet it yielded twice the crop. They are intermediate in size, averaging about one foot in length. Per lb., 2s.; post free, 2s. 6d.



OUR GREAT SPECIALITY: Yates' Broadleaf Lucerne

Finest Re-sieved Hunter River and Tamworth saved seed.

We are the largest dealers in Lucerne Seed in Australia, and have built up our business in this line as with other things—by taking great pains to supply only the best variety and the cleanest seed procurable.

We have had a large number of tests made to find out the most suitable variety for our climate, and the illustration will give a good idea of the results. These samples were all sown under similar conditions on the one plot of land, sown on the one day, in the same soil, and afterwards cut together. For standing drought and giving a heavy yield nothing can equal **YATES' BROADLEAF** saved in the Hunter River and Tamworth districts; it will yield fair crops in seasons which will nearly kill out the imported strains, and it can be depended upon to be free from dodder, which is more than can be said of any imported seed. American seed is almost invariably tainted with dodder, and, unfortunately, the American variety of dodder has a very large seed, which is most difficult to thoroughly clean out, as it approaches the smaller grains of lucerne seed in size. While there is a sufficient crop of colonial seed for all requirements, we shall not offer any other, but when there is a failure in the crop (as there was last season) we shall stock the best imported seed available; this will not yield so heavily as **YATES' BROADLEAF**, but it will be clean.



SAMPLES OF LUCERNE GROWN AT THE RICHMOND AGRICULTURAL COLLEGE, NEW SOUTH WALES, SHOWING THE SUPERIORITY OF THE LOCAL SEED.

We shall always be glad to send gratis sample packets of our lucerne seed, so that growers may plant and test alongside the seed they are growing. As there is so much imported lucerne sold as Hunter River and Tamworth saved seed, we would ask planters to insist on being supplied with **YATES' BROADLEAF**.

Great care should, however, be exercised in buying to see that our name is branded on each bag, otherwise it is not our seed. Every sample we purchase is re-sieved as it comes into our store. We only buy seed from farms where there is no dodder in the land, and growers may rely on our using every care to ensure the seed being clean; we, however, give no guarantee and can accept no responsibility.

We also offer this season a fine line of New Zealand grown seed. This is a good sample and entirely free from dodder and noxious weeds. We do not class it with **YATES' BROADLEAF**, but consider it a good type of imported lucerne, and recommend it as dodder-free to growers requiring a cheaper class of seed than **YATES' BROADLEAF**.

QUOTATIONS FOR YATES' BROADLEAF HUNTER RIVER or TAMWORTH LUCERNE SEED— by the pound, cwt, or ton— can be got either from ourselves or our storekeeper agents on application, our price varying with the market. **TERMS: NETT CASH.**

AGRICULTURAL SEEDS

SOME OF OUR SPECIALITIES.

WE PUBLISH OUR GENERAL CATALOGUE OF FARM SEEDS towards the end of February in each year, and shall be glad to send it post free on application. The following are a few of our Specialities; we do a very large business in them, and offer samples of very superior quality:—

Yates' Imported English Broadleaf Sowing Rape.

No fodder is better than this for fattening sheep in the winter months. Sown on wheat stubble during the autumn, after the land has been turned up with a disc harrow, or, better still, deeply ploughed, it will produce an enormous crop of winter feed, which will fatten ten or twelve sheep per acre for some months. If the remains of the crop and the sheep droppings are ploughed under the following summer and the land sown with wheat, an enormously increased yield will result. It is also excellent for dairy cattle, mixed with other greenstuff, for winter feeding. Cows do remarkably well on it, and it does not taint the milk as cabbages and turnips do. Pigs also thrive on rape; it is one of the most economical fodders to grow for them. Rape succeeds best in deeply worked rich soil. Where manure is employed, we would recommend one rich in ammonia, say blood manure or fine bonedust.

As there are several varieties of rape, some very much better and yielding larger crops than others, and also, as many of the cheaper samples are tainted with wild turnip or yellow weed, we would strongly advise growers to buy their seed from a reliable source; even the best samples costing only about 1s. per acre for the seed. The seed we offer has been specially grown and selected for seed purposes, and will yield much heavier crops of fodder than much of the seed offered as sowing rape. Growers would do well to insist that each bag bears our name.

In cool districts rape may also be planted in the spring. Sow three to four lbs. per acre in drills. Price on application.

Cattle Cabbages and Kale.

The following make excellent feed for pigs and sheep during the winter or early spring. We do not know of anything that will give so great a quantity of feed per acre as Thousand-headed Kale, and all animals eat it greedily. These should be all sown in a seed bed, afterwards transplanting to two-and-a-half feet between the plants and three feet between the rows. For the best results sow in summer or early autumn.

Thousand-headed Kale and Jersey Kale are being grown very largely in Tasmania and South New Zealand for fattening sheep. One pound will plant an acre. The prices quoted include postage. Special rates for quantities.

Large Drumhead or Cow Cabbage—Per $\frac{1}{4}$ -lb. 2s., per lb. 5s.

Thousand-headed Kale—Gives a large quantity of leaves, which are relished by all stock. After gathering, the leaves are soon reproduced. Per $\frac{1}{4}$ -lb. 1s., per lb. 2s. 6d.

Jersey Tree Kale—Similar to above. Per $\frac{1}{4}$ -lb. 1s., 2s. 6d. lb.

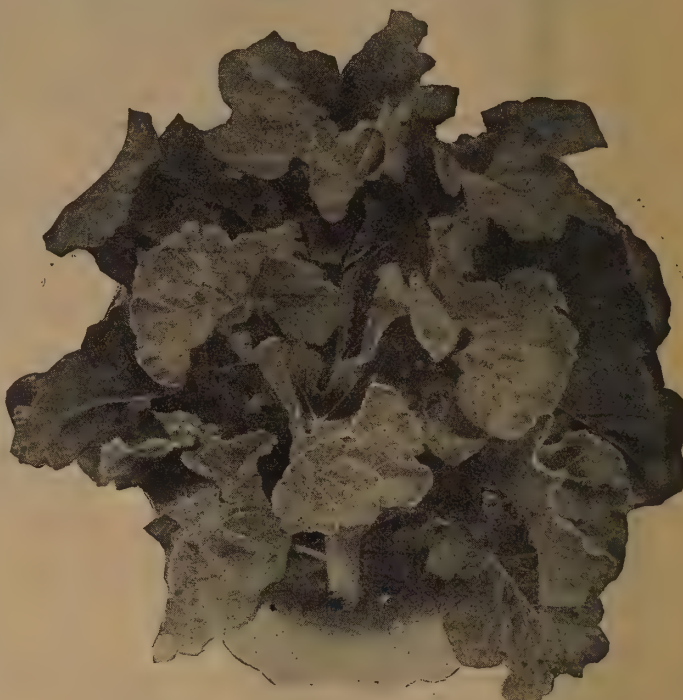
Chou Moellier—Very heavy cropping kale, grows vigorously even in the coldest weather; the stems are soft and eatable, as well as the leaves. Per oz. 9d., per $\frac{1}{4}$ -lb. 2s., per lb. 5s.

Trial packets of any of the above, 6d., post free.

Sheep's Burnet.

This fodder plant has proved itself to be eminently suitable for our dry inland country, where it would be futile to sow English grasses, and where the soil is not suitable for growing lucerne. It thrives alike in rich or poor land, and on either flats or hills; it gives great results in the undulating land about Wagga, where neither lucerne nor rape will succeed. It is one of our best drought-resisting plants, and remains green when every other fodder is burnt up, springing again with light showers that would have absolutely no effect on the

grass; it is absolutely permanent, and, when once established, does not die out. It is a herb, not a grass; it grows fifteen to eighteen inches high, and has a long tap root, which enables it to stand dry weather and grow when other plants with shallower roots are drought stricken. It grows both in summer and winter, giving the greatest rush of feed in the spring. All animals are fond of it and thrive well on it. Price on application.



Chou Moellier.

Sainfoin, Yates' Double Cut.

A plant that will thrive in poor clay soils unsuitable for lucerne, and will stand our hot droughty summers and give heavy yields of most nutritious hay, would be a valuable addition to our regular fodder crops. We believe that sainfoin will do all this, and, in addition, being a legume, it will very much enrich the land it grows on, making it a particularly good plant to alternate with wheat, oats, or any hay crops, and as a preparation for a crop of rape it should be extremely valuable. It gives a heavier yield of hay than lucerne, will grow on much poorer soils, including those of a clay nature, but is partial to lime. In France it is considered that it also stands heat better than lucerne. The ordinary variety of sainfoin only gives one crop. YATES' DOUBLE CUT yields a good second cutting.

We will send a sample for trial to anyone applying on receipt of 3d. in stamps to defray the cost of postage. We shall be glad of reports from persons trying this, as we believe it will become a very important crop in the future. Price on application.

Re-cleaned Seed Oats, Cape Barley, Wheat, Rye, Corn, Seed Maize, etc.; samples on application.

Specialities in Agricultural Seeds

CONTINUED

Canary Grass. (*Phalaris Commutata*).

We have been making exhaustive experiments with this grass on our Farm at Exeter and at our Concord Trial Ground, and can now report that it promises to be one of the very best grasses we have tested for many years past. At Exeter, where the winters are particularly severe, and in the open field, small single plants put out in April had increased to large clumps a foot across and two feet high by October, heavy frosts having been frequent off and on during the whole of this period. As a winter grass its position is assured. In the milder climate of Concord its growth is marvellous. We sowed a plot with seed in the late autumn, it grew continuously all the winter, and in November, when it threw up the seed heads, the test plot looked more like a trial of oats than of a pasture



Phalaris Commutata or Canary Grass.

grass, the heads being five to six feet high (see illustration). We should say as a hay crop it will be most valuable. It withstands drought as well as cold, and, in our opinion, there is no Australian climate where it should not be given a thorough trial. Per trial packet, 6d.; per oz., 1s.; post free. Price per lb. on application. Roots, 2s. 6d. per 100, post free. Special price for seed or plants in quantity on application.

Rhodes Grass.

An introduction from South Africa, and a particularly fine grass for hot climates where the rainfall is fair and the winters not too severe. The officer in charge of the Government Experimental Farm at Cairns, North Queensland, described this as the best grass he had tried for his district. It is not suitable for cold climates. Price on application.

English Grasses and Clovers.

WE MAKE A GREAT SPECIALITY OF THE BEST RE-CLEANED GRASS AND CLOVER SEED.

A large quantity of the seed usually offered is so foul with weeds and so light that intending planters would do well to write us for samples and prices. We do not compete in price with these low-class seeds, but ours are very much better value, as considerably less of our seed may be sown per acre; a thicker sward will ensue, and it will be free of the weeds which soon choke out the good grasses. We have the most complete seed-cleaning plant in Australia. In Cocksfoot we supply seed averaging 17 pounds per bushel, the usual weight being 14 to 16 pounds per bushel. Our Poverty Bay Rye Grass, which is saved from very old pasture, weighs seven to eight bushels per sack, most rye grass only weighing five to six bushels per sack, and all other seeds in like proportion. Please write for our Special Farm Seed Catalogue, and for samples and prices of any seeds required, mentioning the quantities wanted. We keep full stocks of the following:—

Rye Grass Perennial (Poverty Bay and Canterbury saved). **Rye Grass** (Italian).

Cocksfoot (Finest Re-cleaned).

Fescues (all varieties).

Poas (all varieties).

Couch, Timothy, Crested Dogtail, Clovers (all varieties).

Prairie Grass. (Finest Re-cleaned).

This splendid grass should be sown on every farm where conditions are favorable. It grows luxuriantly through the winter and spring, and gives an abundance of feed when it is most badly needed; cows fed on Prairie give an increased flow of milk, and stock rapidly fatten on it. As a stand-by for grazing during the late winter and early spring, when green feed is so scarce, we do not know of anything so good as a mixture of Prairie and Italian Rye Grass. The samples we offer are heavy re-cleaned samples, the pick of the season's harvest, and usually of much better quality than farmers' seed offered locally.

Finest Re-cleaned—Price on application. Special quotations for quantities.

Paspalum Dilitatum. (Finest Hand-shaken Seed).

One of the most valuable grasses ever introduced into Australia for warm moist climates. It may be sown during the autumn, spring, or summer months. Six to ten pounds of Paspalum are recommended per acre when sown in spring or summer, but if sown in autumn we advise that it be mixed with other grasses. For particulars of the mixtures we recommend for different soils and climates see our Special Catalogue of Farm Seeds, which we send post free. Our seed is "hand-shaken," every seed is thoroughly ripe, and it is much heavier and more fertile than the ordinary cheap thrashed samples, and will sow three times as much land. Price on application.

Mitchell Grass. (*Astrebula Elymoides*).

One of our very best native grasses, suitable for our inland districts, and usually unobtainable; we have secured a small stock. Mitchell Grass requires a well drained rich soil, and is one of the most fattening of our Australian native grasses. It sends down deep wiry roots, enabling it to stand the most severe drought. Price on application.

—All our Farm Seeds are re-cleaned and are prime samples.—

FLOWER SEEDS:

Our SPECIALITIES & NOVELTIES for 1911

THE FOLLOWING ARE ALL WORTHY OF SPECIAL MENTION. They not only include the best of the Novelties sent out by other firms, but also some of the Specialities in Flower Seeds we are saving at our Concord, New South Wales, and Buckland, New Zealand, Seed Grounds. These are particularly good strains, and much stronger in growth than imported seeds.

Abutilon Hybridum Maximum (GIANT FLOWERED)

THESE new Abutilons are the result of crossing the largest flowering hybrids, and they are a remarkable advance on any previous varieties. The plants are very vigorous, branch freely, having very large, strong foliage; they are extremely free flowering, each branch being thickly covered with fifteen to twenty buds and blooms, which do not hang as in the old variety, but stand straight out, showing the inside of the blooms, and, when fully expanded, pass from a bell-like to almost an open form; they then attain a diameter of three-and-a-half inches, an unprecedented size for these plants. The colors range from pure white and cream to delicate rose, sulphur yellow, and deep orange. The seedlings commence to bloom when five or six months old, and make highly decorative plants the first year. Abutilons are hardy in Sydney, but in cold climates require the protection of a glasshouse during winter. Per packet, 1s.

Amaranthus, Yates' Concord Hybrids

For a dazzling show of color in the autumn months nothing can excel the improved varieties of Amaranthus we now offer. We have been making a speciality of them at our Concord Seed Grounds, and have tested every variety we could procure. We have now vastly improved the strains, and have selected some new types of very novel coloring. Amaranthus should be sown in the late spring when

the ground is warm, or in cold climates they would be better raised under glass. When large enough and the weather is suitable, transplant into clumps in the borders, say three or four plants in each clump, eighteen inches or two feet apart; they like rich well-manured soil, and will be benefited by an application of liquid manure once a week, and should never be allowed to suffer from drought. We give the height of each variety so that they can be planted to give the best effect.

Atrocarminea—Dark leaved, carmine top, 8 ft.

Atrococcinea—Dark scarlet, long, narrow leaves, 6 ft.

Aurea—Green foliage, yellow top, 4 ft.

Carmine—Carmine leaves, 3 ft.

Carmine-Aurea—Yellow and carmine, a pleasing contrast, 10 ft.

Delicata—Dwarf, delicate pink and yellow, 2½ ft.

Gloriosa—Red, velvety crimson, long leaves, 4 ft.

Metalica—Bronze foliage, long, narrow leaf, 5 ft.

Salicifolius (Improved)—Long, narrow leaves, pink foliage, 6 ft.

Tricolor (Improved)—Yellow, red and green, very showy, 4 ft.

Mixed Concord Hybrids, 1s. Small packets, 6d.

Each, per packet, 6d., or a Collection of ten varieties for 3s. 6d.

Antirrhinum, Yates' Improved

WHAT flower can excel the old favorite Snapdragon for a brilliant show of bloom all through the season? If the old flowers are carefully cut off as soon as they have finished blooming, the plants will quickly shoot out again and give another crop of flowers of the most dazzling and brilliant tints. We have been improving our strains for some years at our Buckland Seed Farm; only the largest flowers and most brilliant colors are saved for seed, and we test all the choicest strains and improved varieties sent out by other firms, including them in our mixture when they are of sufficiently good quality.

YATES' NEW TALL LARGE FLOWERED—All the most brilliant colors in mixture, including the lovely new rose shades. Per packet, 6d.

YATES' TOM THUMB—Mixed colors, dwarf, for bedding. These will give a wonderful blaze of color. We have eliminated all inferior tints. Per packet, 6d.

FLOWER SEEDS: SPECIALITIES and NOVELTIES for 1911

Aquilegia, Yates' Long Spurred

WE have been making a speciality of these for some years past, and have grown at our Buckland Seed Farm all the best strains procurable. What we now offer is a selection from the best; all inferior colors and short-spurred types have been weeded out, only the choicest being saved for seed. The shades of color range from white and cream to yellow, red, and heliotrope; a more charming border flower it would be difficult to get. As they are hardy perennials, they should be sown in the early autumn in a nursery bed; transplant when large enough. If well grown and in good, rich soil, they will bloom the following spring. Small packet, 6d.; large packet, 1s.

Aquilegia, Cœrulea Candidissima

A CHARMING new Columbine. The entire bloom is of a uniform snowy whiteness, and is just as large as others of the Cœrulea type. The plant is small and of a very graceful habit. The light green foliage and pure white flowers combine to give it a very distinguished appearance. Per packet, 1s.

Aster, Uicum

THIS variety is distinguished by its long filamentous petals, which extend regularly on all sides, and are wonderfully curled in the centre. It is excellent for cut flowers. There are at present four colors, white, flesh, pink, and crimson. We offer them mixed. Per packet, 1s.

Begonia Gracilis, Prima Donna

A NEW hybrid bedding Begonia. It is of sturdy, even habit, growing to 10 inches or so high, and forming dense bushes a foot across. The flowers are unusually large, measuring over an inch across, and are rose-colored, shading to carmine towards the centre; they are excellent either for bedding or for pot culture. Per packet, 1s.

Begonia, Double Tuberous Lafayette Hybrids

THESE splendid new hybrids are especially attractive on account of the brilliancy of their foliage, which is metallic dark brown, streaked with broad veins of olive green. This makes them highly ornamental, even before their blooming period. The flowers, which measure up to 1½ to 2½ inches across, are held well above the leaves, and appear chiefly in scarlet and similar shades. About 75 per cent. of the flowers come double. They are very sturdy, requiring practically no support, and as they do remarkably well in hot climates, should, no doubt, do well with us. Per packet, 2s.

Begonia, Tuberous, Single Frilled (Crispa)

A NEW and extremely attractive variety. The edges of the shell-like petals are beautifully frilled and serrated, giving them a most charming appearance. They are of all colors, from scarlet and crimson, through cream and

white to yellow and salmon. The seed we offer can be relied on to produce plants with perfect blooms of large size and excellent form. The seed should be sown in early spring, under glass, when it will generally take two years to bloom; or in late summer, when it will bloom the following year. Price, 2s. 6d. per packet.



Aquilegia, Yates' Long Spurred.

Cineraria, Yates' Concord Hybrids

ONE of the finest strains of the large-flowered type. They bear enormous trusses of large flowers in all shades of color, and have the great advantage of being very vigorous, hardy growers, owing to the seed being saved locally and the plants being grown in the open. Per packet, 1s. 6d.

FLOWER SEEDS: SPECIALITIES and NOVELTIES for 1911

Carnation, Yates' New Perpetual Flowering

AN especially fine strain, saved from the choicest of the new American fringed, and also the plain-edged varieties, in innumerable distinct crosses. This seed will give a great variety of colors and a high percentage of large double flowers. The plants are of robust habit, and the flower stems long and wiry. We can recommend this as an exceptionally fine strain, the very choicest procurable, and we have had most favorable accounts of it from customers. The seed of choice strains of carnation never grows strongly, so care should be taken to prepare a suitable compost, and sow as directed for "fine" seeds. Per packet of 25 seeds, 2s. 6d., or 50 seeds, 4s.



Carnation, Yates' New Perpetual Flowering.

Celosia Thompsoni Magnifica Cristata

THIS is a combination of the Ostrich plume and the Cockscomb; very suitable for borders as specimen plants, or in a mass in large beds. It grows from two to three feet high, and in all shades of color, the same as Celosia Thompsoni Magnifica, and has both the comb on the top and the plume or tassel down the stems of the plant—quite a unique combination. Per packet, 6d.

Celosia Thompsoni Magnifica, Yates' Crimson King

A NEW and an intense crimson form of Ostrich plume or Feathered Cockscomb, and quite dwarf in habit, making it particularly suitable for small flower beds. The color is most effective, and for a display in the late summer, this plant is only equalled by our Concord Hybrids of Amaranthus. These all thrive in hot sunny climates. Packet, 6d.

Coleus, Yates' Concord Hybrids

FOR a really choice strain of these favorite foliage plants we cannot recommend the seed we now offer too highly. It has been raised at our Concord Seed Grounds, where we make a great speciality of them, and where we grew seventy distinct selected varieties last season; all inferior types and poor-colored forms being discarded. They range from the gorgeous large-leaved exhibition varieties to the fringed and the smaller-leaved sorts, which have such brilliant coloring.

In the climate of Sydney Coleus make extremely handsome border plants for summer bedding, and also excellent bush-house plants, but in cool climates they should be grown in pots under glass or in a warm, sheltered corner. It is a mistake to keep them through the winter, as they are difficult to keep alive, and are so easily raised from seed. This should be sown in the early spring, under glass, or on a hot bed. When large enough and the weather is warm, they may be planted out or moved into larger pots when wanted for specimen plants. They thrive in rich soil, with plenty of heat and moisture and a fair amount of light, and they should only be protected from the fiercest rays of the sun.

LARGE-LEAVED and other EXHIBITION VARIETIES—All colors, in splendid mixture. These give a magnificent and gorgeous range of colors and markings, and are robust growers. Per packet, 1s.

FRINGED & LACINIATED—These are a particularly fine class, almost as large in the leaf as the preceding, but deeply fringed and serrated, and are almost equal in color. Per packet, 1s.

METALICA—A variety of the large-leaved class, having a distinctly metallic sheen. They are extremely handsome, the colors ranging from light brown to reddish purple on greenish ground. They are stately, handsome plants. Per packet, 6d.

Collection of one packet, three varieties, 2s. Where they are required extensively for bedding purposes, we can supply large bulk packets of each variety at 2s. 6d. each.

Dahlias, Pompones

WE are saving at Concord seed from a good collection of English varieties of this favorite class. They are coming into favor again, as they are most suitable for cutting and border decoration, especially in small gardens. They come very true from seed, and our strain yields a large range of colors. Per packet, 1s.

FLOWER SEEDS: SPECIALITIES and NOVELTIES for 1911

Dahlias, Cactus, Yates' Special Strain

WE are saving this at our Concord Seed Grounds from the very best and latest Exhibition varieties. We only gather the seed from varieties of very superior merit, many of them being hand-crossed. We have had phenomenal success with our Cactus Dahlia seedlings: A customer brought us in a couple of dozen blooms, each distinct, and most of them up to Exhibition form, which he had raised from one packet of our seed. As we are continually improving our collection and discarding inferior varieties, what we now offer will give even better results. Owing to these very choice varieties giving such a small quantity of seed, we have been compelled to raise the price.

Our strain of seed will give a most varied assortment of color, every tint usually found in the Cactus Dahlia being represented. We are also saving a number of incurved varieties, a comparatively new type of Dahlia. The seed should be sown thinly in spring in nursery beds, so that the plants may be transplanted when large enough without damaging the roots, or they may be raised under glass; they will flower the first year if sown early. Per packet, 1s. 6d.

Freezia, New Hybrids

THESE can now be obtained in various colors, ranging from pink, red, lilac and violet, to yellow and orange, and are distinctly beautiful. The plants are vigorous growers. The cut flowers will keep fresh for quite a considerable time in water. The seed should be sown in the early autumn, and, with careful cultivation, will bloom the following spring. Per packet, 1/6

Helianthus Cucumerifolius Purpureus

A TRUE red sunflower. The scale of color ranges from light pink through red to deep purple. The flowers are of curious form, some of the petals being flat, others twisted, many of them being lighter in color at the tips. Per packet, 1s.

Lobelia Hybrida Miranda

A NEW hybrid Lobelia coming almost true from seed. It has a trailing habit, making it specially suitable for pots or hanging baskets; the flowers are bright rosy purple, with white eye, and are produced in the greatest profusion. Per packet, 1s.

Lobelia Hybrida Amanda

AN EXCELLENT companion to the above. This new variety is just as suitable for hanging baskets and pots, which it almost completely covers with its long sprays of beautiful foliage. The color, however, is quite distinct from the above, being a rosy lilac when first open, which afterwards passes to a deep amaranth-red, with a sharply defined pure white eye. A most profuse bloomer. Per packet, 1s.

Lobelia, Mrs. Clibran

A DISTINCT and new variety. It is dwarf—growing only four inches high—with compact growth, and in color the flowers are a deep, bright violet blue, with distinct white eye; splendid bedding variety, one of the very best. Per packet, 1s.

Myosotis, Ruth Fischer

THIS new Forget-me-Not has a neat and very compact habit; the flowers are about half-an-inch across, and are produced in large clusters; the pure Forget-me-Not blue flowers show up well over the glossy dark-green foliage. It can be grown in pots, hanging baskets, or in the open borders, and it is particularly good for cutting. Per packet, 1s.

Nemesia Lilacena

A NEW and distinct annual species from German Africa, differing from all other Nemesias. It grows ten and twelve inches in height and breadth, and the plants are covered with innumerable flowers, varying in color from light pink to dark pink and rosy lilac, with a pale yellow centre. The plants continue to bloom through the spring and summer, and are especially adapted for dwarf groups or ribbon borders. Per packet, 1s.



Coleus, Yates' Concord Hybrids. (For particulars, see previous page).

FLOWER SEEDS: SPECIALITIES and NOVELTIES for 1911

Pansy, Yates' Special Exhibition

THIS is a mixture of all our best "Show" strains, specially selected for exhibition purposes. Many of the brightest and most favorite varieties for ordinary garden culture are useless for exhibiting, and these have been omitted, only those strains being included which give large-sized blooms with good substance, regular markings, and full rich colorings. We confidently recommend this strain to our exhibiting customers; these choice pansies are not usually of strong germinating power, and the seed should be carefully sown under cover in February, March, or April for the best results. Per packet, 1s.

We also supply **Collections** of the twelve large-flowered varieties offered on page 58, one small packet of each, for 5s.



Pentstemon, Yates' Selected Large Gloxinia-Flowered.

Pansy, New Superb Orchid-Flowering

THE Orchid-flowering class are not altogether new, but, until last season, we had not offered them, as the flowers were small, though of beautiful coloring.

An improved large-flowering type has now been raised, and we are offering the best of these in mixture; the colors range from pearly yellows and greys to bright reds and gold, with blotchings and markings of deeper red, brown, or purple; the ground color is continued as a narrow rim round the edge of each petal, the general effect being very beautiful; they are quite a distinct type, and we would strongly urge lovers of pansies to give them a place. Per packet, 1s.

Pansy Raphael

A VERY fine new pansy selected from the well-known Bugnot strain; the flowers range in size up to two inches across, and are of perfect shape; the ground color is mostly an ethereal light blue, the three lower petals having a large violet blotch, radiating into veins towards the edge of the corolla; the upper petals are not always blotched, but are traversed by fan-like rays of dark-blue lines; the flowers are handsomely frilled, and are borne on long stiff stalks. Per packet, 1s.

Pentstemon, Yates' Selected Large Gloxinia-Flowered

THIS is saved at our Concord Seed Grounds from a large collection of the very best-named varieties. Sydney has been noted for its very fine varieties of Pentstemon (the work of one of our local hybridists), and in our seed beds will be found the best of these varieties; this strain has given the very greatest satisfaction during this past season, one customer telling us his seedlings were equal to the best of the named varieties, with a greater variety of color and marking. Pentstemons are perennials; if sown in March or April they will bloom the following summer. After flowering they should be cut well back, when they will throw up a fresh crop of flowering growths; they range in color through the various shades of rosy white, crimson, to purplish red; very shy seeders. Per packet, 1/6.

Petunia, Double White Lilliput

A CHARMING addition to this class. It throws up pure white double flowers from one-and-a-half to two inches across, and the effect given by one of these compact round plants, which grow about eight inches high, thickly covered with its snowball like flowers, is exceedingly pleasing. They are excellent for pot or dwarf bedding plants. About 60 per cent. will produce double blooms. Price, per packet, 2s.

Primrose, Blue

A VERY superior choice selected strain of these beautiful free-flowering spring flowers. They should be grown under a south wall, protected from all hot winds, and kept well watered. Sow in early autumn. Per packet, 1s. 6d.

FLOWER SEEDS: SPECIALITIES and NOVELTIES for 1911

Phlox Drummondii, Yates' Selected Buckland Strain

EVERY gardener will realise the importance of a really good strain of Phlox Seed that will germinate strongly and give vigorous plants with large flowers, and a wide range of showy colors. Our seed will do all this, and will give every satisfaction, when the imported seed usually sold is a complete or partial failure. We have specialised in Phlox Drummondii at our New Zealand Farm for some years past, and have discarded from our strain all but the most brilliant and showy colors and the larger flowering varieties.

Many of the public parks in the different States order this seed from us every year, and we very strongly recommend it to the attention of all horticulturists. Phlox seed can be sown any time during the spring and early summer, and in warm districts also in autumn. In climates similar to Sydney we recommend autumn sowing. Mixed colors, per packet, 6d.; extra large packets, 1s. In large lots, for bedding, 10s. per oz.



Phlox Drummondii, Yates' Selected Buckland Strain.

Primula Sinensis Fimbriata La Duchesse

THIS new Chinese Primrose is a beautiful large-flowering variety with beautiful pure white blooms, each bloom having a bright crimson eye. A very distinct novelty. Per packet, 1s. 6d.

Sweet Peas, New Extra Early or Winter-flowering.

WE WOULD refer to page 68 for particulars of these. The ordinary Sweet Peas flower so late that about Sydney and in the warmer districts of Australia the summer is on just as they come into bloom, and a few hot days of scorching winds often spoil them before they have had time to make an effective display. The Winter-flowering varieties, if sown in February or March, will commence to bloom in the early winter, and if the flowers are regularly cut, so that they do not set their seed, and they rarely do so during the winter season, they will continue to flower right into the spring, when the later varieties will take their place. We have been hybridising a number of these with the later Large-flowered Spencer varieties, and hope shortly to offer a full range of colors of Winter-flowering Spencers. In the meantime, we can supply these in red shades as mentioned below. We would add that they are not so suitable for New Zealand or other cold climates where the winters are severe, though they may be planted with advantage in sheltered spots or under glass; they will then give a show of bloom two months earlier than the older varieties.

Sweet Peas, Yates' Winter-Flowering Spencer (Red Shades)

WE ARE fortunate in being able to offer the first Winter-flowering Spencer type Sweet Peas. They are quite distinct and a wonderful advance on any of the older winter-flowering varieties, being very much larger, having much greater substance, longer stems, and equalling in form the late-flowering Spencers. To produce a race of Winter-flowering Spencers has been the dream of many of our most enthusiastic growers; these will, no doubt, be the parents of this new class, it will be only a question of time when we shall have other colors to offer. We have a very small stock only to offer this season, and would recommend early orders. Per packet of twelve seeds, 2s. 6d.

In all warm climates our Early Winter-flowering Sweet Peas should be grown. 35

FLOWER SEEDS: SPECIALITIES and NOVELTIES for 1911

New Spring-Flowering Sweet Peas

(Spencer and Large-Flowering Varieties).

CONSIDERING that only nine years have elapsed since the original Countess Spencer was shown in London, it is marvellous what a range of colors we now have in this splendid class, and every year brings its improved varieties and new colors. To be abreast of the times, we tested last season at our Exeter Farm over 120 varieties of the new Large-flowered Sweet Peas, and the best of these, together with many of the still newer sorts, recommended by our English firm as the best of the novelties for 1911, are offered below. Most of these varieties are saved at our Exeter Farm, and as we have only limited stocks, we should advise early ordering. We suggest that customers give us permission to substitute, for any varieties sold out, others of a similar color, according to the National Sweet Pea Societies' classification. As the crops of these varieties are not harvested as this Catalogue goes to press, we cannot state the number of seeds in each packet, but, as usual, the more expensive packets, being very choice varieties, will only contain a few seeds.

For our general collection of standard varieties see pages 66 and 67.

	Packet		Packet
A. J. Cook —Fine large flowers of a beautiful violet mauve	0 9	Frank Unwin —Lavender, suffused rosy mauve, Spencer type	0 6
America Spencer —Ivory white ground, distinctly striped brilliant crimson red, large flowers, true Spencer form	0 9	George Stark —Color a reddish crimson, standard upright and well waved, large flower	0 9
Arthur Green —Dull violet purple, merging on to maroon, large waved flowers	1 6	Gladys Burt —Soft rich salmon pink on deep primrose ground	0 9
Black Knight Spencer —A Spencer form of the old dark claret variety	0 9	Hannah Dale —Dark maroon, hooded standard, bearing three flowers to a stem	0 6
Colleen —Pretty bicolor, flowers large, carmine standard, faint blush wings, one of last season's best novelties..	0 9	Helio Paradise —Mauve, one of the very largest and best Spencer type	1 3
Constance Oliver —A fine rich pink variety, of Countess Spencer form, on a cream ground	0 9	Holdfast Belle —Creamy pink, large flowers, and very floriferous	0 6
Cherry Ripe —Large waved flower of a beautiful bright cherry red	1 6	Horace Wright —Dark purple-blue standard, with slightly lighter open wings	0 9
Dainty Spencer —Large flowers, usually four to a stem, of glistening white-edged beautiful rose pink	0 9	Ivy Herbert —Medium-size flower of a deep purple color, Spencer form	0 9
Dazzler —A bright intense salmon pink, very brilliant. Award of Merit	1 3	James Grieve —Pale primrose self, large, but not waved	0 6
Delicata —Cream ground, flaked bright crimson, very free flowering	1 3	Kathleen MacGowan —A beautiful sky blue, very large flower, true Spencer type	1 3
Dobbie's Mid Blue —Medium size flower of a violet blue color, rather shiny, wings lighter	0 6	Kitty Clive —A pale orange, free flowering variety, of true Spencer type	0 6
Doris Burt —A large sun-proof scarlet, very free bloomer and strong grower	0 9	King Edward VII. (Improved) —A great improvement on the old type of the Grandiflora section, color brilliant crimson scarlet	0 9
Douglas Unwin —Rich self maroon, largest Spencer type, three and four flowers to the stem	0 9	Lady Althorp —White shaded fawn, Spencer form, large flowered, chaste	0 11
Dusky Monarch —A huge flower of a very dark maroon, very much frilled, a grand variety	1 3	Lucy Hemus —Pale carmine pink, sometimes slightly veined, wings a lighter shade	0 9
Earl Spencer —Large flower, with well waved standard of a beautiful orange apricot	1 6	Marie Corelli —Lovely rose carmine, usually bears four flowers to a stem	0 9
Elsie Herbert —Very large flowers, creamy white, with pink picotee edge, three or four flowers on a stem ..	0 6	Marjorie Linzee —Bright rosy pink, four flowers on a stem, a splendid exhibition variety	1 3
Ethel Roosevelt —Warm cream ground, beautifully flaked and mottled pinkish rose, well waved, and of true Spencer form	0 9	Marjorie Willis —Glowing rose, with white base	0 6
Evelyn Hemus —One of the very best. Cream ground, edged terra cotta pink; flowers of great size and beautifully waved	0 6	Masterpiece —Large waved flower of a beautiful rosy mauve	0 9
Florence Nightingale —The largest and best lavender Spencer yet introduced, often four flowers on a stem, very robust	0 9	Maud Holmes —An excellent sun-proof crimson Spencer. The flowers are of the largest size, three and four to a spray, carried on long, stiff stems, and of brilliant crimson	0 9
		Menie Christie —Very large flowers Fine rosy magenta. One of the best for exhibition	0 6

FLOWER SEEDS: SPECIALITIES and NOVELTIES for 1911

NEW SPRING-FLOWERING SWEET PEAS (Spencer and Large-Flowering Varieties)—continued.

	Packet		Packet
Miss Willmot (Improved)—Flowers much larger than the old variety, fine bold standard; flowers are very large, and of a delicate orange pink	0 9	Paradise Ivory —Deep primrose, very slightly flushed soft pink, Spencer type, a most beautiful variety ..	0 9
Money-maker —Pure white, very large, Spencer form ..	0 9	Picotee —Flowers white, beautifully edged carmine, large and well waved, generally four flowers to a stem	0 9
Mrs. A. Ireland —Rose and blush of fine form and large size, true Spencer type	0 9	Princess Juliana —A very much frilled primrose Spencer, and much the best of its color	1 3
Mrs. Chas. Mander —Rich magenta, rather darker wings	1 0	Prince Olaf —White, marbled deep clear blue, not waved	0 6
Mrs. C. W. Breadmore —A warm cream, shading to yellow, with rose picotee edge	0 9	Rose du Barry —A charming flower of deep rose color, overlaid with a lovely sheen of terra cotta, medium size, slightly waved	0 9
Mrs. Duncan —Large flower of a very deep crimson scarlet, the deepest of its color	0 9	Senator Spencer —Light heliotrope ground, striped and flaked with deep claret and chocolate, largest size ..	0 9
Mrs. Geo. Charles —The finest dark blue Spencer, invaluable for exhibition	1 6	Snowflake —A huge white Spencer of splendid substance and remarkably floriferous; a great improvement on White Spencer (Etta Dyke)	1 3
Mrs. Hugh Dixon —A beautiful rich apricot on cream ground, shaded pink	0 9	Sun-proof Crimson —A very brilliant color, standing the sun well, large-flowered Spencer	1 0
Mrs. Townsend —White ground margined violet, large flowers, beautifully waved	1 6	Sun-proof King Alfonso —Very large flowers of a bright crimson, which do not readily burn	1 3
Nancy Perkin —A large Spencer form of a lovely shade of light orange red or salmon	1 3	Sun-proof King —Bright crimson, a very large waved flower, finest type	0 9
Nubian —Dark maroon, one of the largest and best ..	1 3	Tom Bolton —Chocolate maroon, one of the best ..	1 0
		W. T. Hutchins —Light apricot and yellow, overlaid beautiful blush pink, standard and wings much waved	0 9
		Zarina —Pearl pink, a most striking shade of color, medium size	0 9



Streptocarpus Goliath.

Streptocarpus Goliath

A NEW giant-flowering variety. The flowers are of a deep purplish blue, and are borne on erect stems. It is a very good variety, suitable for bush-house or cool greenhouse culture. Per packet, 1s.

Tacsonia Mixta

THIS is a most remarkable quick evergreen growing climber, invaluable for covering unsightly fences or sheds, bearing blooms resembling the Passion flower, of a lovely shade of soft pink, in great profusion; the fruit is large, oblong in shape, and edible, and as a beautiful quick-growing climber can be highly recommended. Will thrive in all mild climates where other Passion flowers grow; it should not be planted in cold districts. Per packet, 1s.

Zinnia Elegans, Large Flowered Double, Yates' Specially Selected

WE have been working up at Concord a specially selected fine strain of these favorite summer flowering annuals. We have discarded all objectionable tints of color, the result being a magnificent strain of large double flowers of the most gorgeous and brilliant coloring. Zinnias do not show their true form till they are in full bloom; if the early flowers are inferior, they should be removed. In Sydney, they do best sown in late spring for autumn flowering. Sow in late spring or early summer. Finest mixed, per packet, 6d.

GENERAL LIST of FLOWER SEEDS



THE following Flower Seeds are a selection of the best varieties for Australian and New Zealand gardens. No expense has been spared to secure the very best exhibition strains, and they are all of tested growth. As many varieties require a certain amount of skill and experience to bring them to perfection, we would recommend amateurs to write for

“YATES’ GARDENING GUIDE,” which we will send on receipt of 3d. in stamps to cover the cost of postage.

For List of Climbers and Creepers, see pages 71 and 72.
Novelties and Specialities, see pages 30 to 37.

Abrobra Viridiflora—See Creepers, page 71.

Abronia (Sand Verbena) Charming hardy annual trailing plants, suitable for hanging baskets or sunny situation in rockery. They thrive in dry poor soil.

Umbellata Grandiflora—Pure rose, 6 in. 0 3

Abutilon (Lantern Flower) A pretty flowering shrub, hardy, except in cold climates, where they grow readily under glass; the elegantly drooping bell-shaped flowers are beautifully veined and striped; the seeds should be sown under glass or in a warm, sheltered situation in warm weather; they require a sunny situation when planted out.

Novelty—Abutilon Hybridum Maximum (Giant Flowered), see page 30.

Finest Mixed New Hybrids 0 6

Packet

Acanthus (Bear's Breech) Stately perennial border foliage plant, native of Portugal. The leaves are very large and palm-like, handsome, bright green in color, and very suitable for specimen plants. They need a deep soil, and will do well under the shade of trees, where few other plants will succeed, as well as in the open borders,

Lusitanicus 0 6

Achillea Ptarmica (White Pearl) Hardy perennial! of the easiest culture, with pure white double flowers, particularly useful for cutting, 2 ft. 0 6

Acroclinium Lovely everlasting flowers, are semi-double hardy annuals. Best sown in autumn. Plant out in a sunny border.

Roseum—Bright rose, with yellow centre 0 3

Packet

GENERAL LIST OF FLOWER SEEDS, *Continued*

Adonis Hardy annual, very pretty border plant.
Estivalis (Flos Adonis)—Crimson, 1 ft. 0 3

Agathea A pretty perennial, native of the Cape, with charming blue aster-like flowers, which are produced in great profusion. They are hardy in all except very cold districts, where they should be grown in pots and sheltered during the winter. They like a sunny situation. One of the showiest of our border flowers.

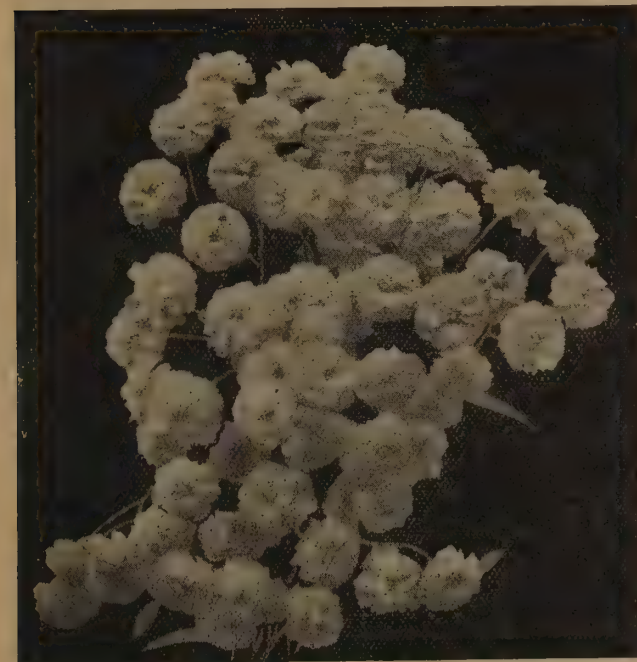
Cœlestis—Blue, with yellow centre, 18 in. 0 6

Ageratum A lovely dwarf bedding plant for edgings or small beds; hardy annual
Imperial Dwarf Blue—6 in. 0 3

Alonsoa Hardy annuals; in warm climates they are perennial. Very pretty dwarf plants, throwing up spikes of beautifully tinted flowers.
Warscewiczii—Brilliant scarlet, 18 inch 0 3
Albiflora—White, 11 in. 0 3
Grandiflora Chamois—Salmon tints, 18 in. 0 3
Collection of one packet each of the three varieties 0 6

Amaranthus Magnificent border plants, with the most brilliant foliage. To obtain the best results, a few seeds should be sown in October, where they are intended to grow. Afterwards thin out, leaving the most promising for color; give plenty of manure and water during the growing period. They should be planted out in the sunniest border in the garden; the more sun the more brilliant the color. They will make a gorgeous show in the autumn. Half-hardy annuals.

Novelties — For new and improved Amaranthus see page 30.
Salicifolius—Narrow, graceful foliage, shading scarlet, half-hardy annual, 3 ft. (For improved strain, see p. 30) 0 3
Henderii—Beautiful bronze and red foliage, half-hardy annual; height, 3 ft. 0 3
Tricolor Splendens (Joseph's Coat)—Foliage splashed with scarlet, crimson and gold. (For improved strain, see page 30) 0 3



Achillea Ptarmica.

Alyssum Pretty dwarf plants for edgings, borders and rock work. Sow in autumn. Packet

Odoratum (Sweet Alyssum)—White and very fragrant; 6 in. Hardy annual 0 3

Saxatile (Golden Alyssum)—Perennial, yellow, 6 in. .. 0 3

Ammobium Hardy annual. Everlasting flower, suitable for borders.

Alatum—Bears large white flowers, 2 ft. 0 3

Ampelopsis—See Creepers, page 71.

Anagallis A lovely dwarf annual for edgings and rock work; hardy.

Grandiflora—Mixed, blue, scarlet, and lilac, 6 in. .. 0 3

Anchusa (**Cape Forget-me-not**) A lovely hardy biennial, does well in any soil with sunny situation.

Capensis—Has intense blue flowers, 1 ft. 0 3

Anemone (**Windflower**) Lovely spring flowering perennial plants of which we also offer the bulbs, see page 86. They are, however, easily raised from seed. Sow in summer and early autumn (January preferred) thinly, in nursery beds, and, when large enough, prick out into beds where they are to flower, or they may be sown thinly in the open borders. Sown early, they will bloom the following spring. Anemones will not stand drought, and to get the best results the borders should be mulched and watered if necessary. In the warmer climates of Australia we would recommend that they be planted in a bed with an easterly aspect; so that they will get partial shade; they also require shelter from strong winds.

Coronaria, Mixed Single—Most brilliant and varied colors, 9 in. 0 6

Coronaria, St. Brigid, Yates' Prize Strain—A distinct strain of the most brilliant and striking colors, most of the flowers being semi-double; a splendid class, 9 in. 0 6

Sylvestris—A lovely white-flowered perennial, like a miniature *Anemone Japonica*, suitable for growing in moist shady borders. The flowers are pure satin white, borne on long stout stems and droop gracefully, one and a-half inches across, and very fragrant.. 0 6

Anomatheca Cruenta Beautiful bulbous plants, with small carmine crimson flowers, 1 ft. Sow in early autumn 0 6

Antirrhinum (**Snapdragon**) These are most lovely flowers for spring and summer blooming. They stand the hot dry weather better than most flowers, and when in full bloom make a gorgeous show. They will grow and flower luxuriantly in dry sunny borders and banks where few other plants will grow. It is advisable to cut all dead flowers off to prevent seeding and encourage further blooming. Hardy perennials.

Speciality — Yates' New Tall Large-Flowered—See Novelties & Specialities, page 30.

Tall Mixed—Giving a great variety of colors .. 0 3

Collection of six separate colors 1 6

Collection of twelve separate colors 2 6

Tall Striped—A splendid strain 0 3

Tall, Pure White—Unequalled for cutting 0 3

Golden Queen—New large flowering variety, effective; does not always come true to color 0 6

Yates' Tom Thumb—See Novelties and Specialities on page 30.

Tom Thumb Mixed—A very dwarf strain, giving a great variety of color, and particularly suitable for bedding 0 3

Collection of six separate colors of Tom Thumb varieties for bedding 1 0

GENERAL LIST OF FLOWER SEEDS. *Continued*



Ostrich Plume Aster.

Aquilegia (Columbine) These are among the most beautiful of all hardy perennials; they thrive in a moist open border. Sow the seed in March or April in seed pan or shady bed and transplant when large enough.

Specialties—Yates' Choice Varieties, see Novelties and Specialties, page 31.

Cœrulea —Violet blue, white spurs	0 6
Californica Hybrida —Large yellow flowers, orange spurs	0 6
Chrysantha —Golden yellow, long spurs, 30 in. ..	0 6
Chrysantha, Grandiflora Alba —White	0 6
Chrysantha, Lutea —Soft yellow	0 6
Glandulosa —Deep azure blue, white corolla, 1 ft. ..	0 6
Skinnerii —Scarlet, tipped with green, very handsome	0 6
Mixed Common Varieties —Mostly double and semi-double	0 3
Collection of eight choice varieties	2 0

Arctotis A beautiful new annual from South Africa, growing well in our climate, and forming compact bushes two to two and a-half feet high. It is of the easiest culture, and may be sown from early spring till the autumn. They require a sunny border.

Grandis—The flowers, which are white, are produced on long stems, and are two and a-half to three inches across, the petals are pale lilac on the reverse side, the centre disc is light blue, making a striking contrast of colors 0 6 |

Aristolochia Elegans—See Creepers, page 71

Armeria Cephalotis (Giant Thrift)

A magnificent perennial, with large bright rose heads of flowers, very useful for cutting. Thrift is a very favorite border flower in England, much used for edging. Sow in the autumn in a shady seed bed 0 6 |

Arnebia Cornuta Very handsome hardy annuals, producing an abundance of spikes of golden flowers, each having five large black spots, shading to maroon, and giving a succession of bloom all the season; two feet high 0 6 |

Artemisia Gracilis A graceful hardy annual with pretty foliage and light feathery flowers; much used in England for bouquets 0 3 |

Asters All the Asters are half-hardy annuals, but in tropical climates succeed best sown in early autumn for winter and spring blooming; in Sydney, and in all mild and cool climates, they should be sown in spring only, the best results being obtained from September and October sowing. They require rich, well-manured, open soil, and to be kept well watered and mulched in dry weather. Aster seed is one of the worst keeping of all flower seeds; when sowing in the spring, it is advisable to sow thickly. We are saving quite a quantity of this seed on our Buckland and Concord seed grounds. This local seed grows strongly.

Novelty—Aster Unicum, see page 31.

Single Large-Flowering China—A grand variety for cutting, the flowers are very large, and of the most varied and attractive colors 0 6 |

Ostrich Plume—A grand strain of Asters, producing immense blooms with elegantly curled petals resembling a Japanese Chrysanthemum. We offer eight colors, either separately or mixed 0 6 |

Collection of six separate colors 1 6 |

Vick's Late Branching—A late but tall vigorous-growing variety, which does well even in our warmer districts in any shady situation. They make good-sized bushes, branched from top to bottom, and covered with lovely pure white flowers, borne on long stems. Succeeds particularly well in Sydney 0 6 |

Hohenzollern—This is considered the grandest Aster ever introduced; tall branching, and bears on very long stalks flowers of mammoth size. The flowers, which may be cut with stems nearly two feet long, are very large. They are extremely double and the petals beautifully curled, greatly resembling a large flowered Japanese Chrysanthemum. In five separate colors, white, crimson, rose, azure blue, and rosy lilac, or all colors mixed 0 6 |



Aster Victoria.

GENERAL LIST OF FLOWER SEEDS. *Continued.*

Asters (CONTINUED)—

- Sample's Late Branching**—Similar Packet
in habit to Vick's Branching Aster,
but the large showy flowers are all
the delicate shades of crimson, pink
and blue, including white. Mixed 0 6
- Collection of eight separate colors** 2 0
- Truffauts Perfection**—In mixed
colors, beautiful globular flowers,
with incurved petals, 18 in. .. 0 6
- Truffauts Perfection**—Pure white 0 6
- Collection of twelve separate colors** 2 6
- Collection of six separate colors** .. 1 6
- Victoria**—Finest mixed colors; in
this variety the petals are re-curved
and overlapping; 18 in. .. 0 6
- Collection of twelve separate colors** 2 6
- Collection of six separate colors** .. 1 6
- Dwarf Victoria**—Finest mixed, 9 in. 0 6
- Comet**—New, flowers have curled
petals similar to a Japanese
Chrysanthemum; one of the
prettiest grown .. 0 6
- Collection of twelve separate colors** 2 6
- Collection of six separate colors** .. 1 6
- Snowball**—Small Pomponé variety;
the plants produce as many as
thirty pure white flowers of
faultless form.. .. 0 6
- German**—Mixed colors, 1 ft. .. 0 3
- Queen of the Market**—Good mixed
colors; one of the earliest .. 0 3
- Perennial Aster or Michaelmas
Daisy**—New large-flowered,
lovely autumn perennial, 3 ft. .. 0 6



Sample's Branching Aster.

Aubrietia Hardy perennial evergreen trailers of dense habit; they
make splendid rock plants as well as being particularly
good for border decoration.

- Græca**—Rich purple trailer 0 6
- Purpurea**—Deep purple 0 6

Auricula These plants grow best in partial shade and in climates where
English fruits thrive; they love a moist, cool situation. They
are worth taking trouble to give them a proper position, as the flowers are
extremely beautiful and very rare. We do not recommend these plants for hot
climates, but they do very well with us at Exeter in a shady damp border facing
south. The seed should be sown during February, March or April in a seed pan
kept in a cool shady frame. The seed takes a considerable time to germinate,
and the plants continue to show up at intervals, so care should be taken to keep
them regularly watered and free from snails and wood lice.

- Alpine**—Mixed colors, very fine strain 1 0

Balsam To grow the best Balsams, they should be sown late in spring
in nursery beds, and pricked off when in rough leaf and
transplanted into their permanent positions; they thrive in rich moist soil. We
save most of the choicer Balsam seeds on our own farms, the quality being
superior to imported seed.

- Goliath**—A giant in Balsams. Chamois rose flowers, 4 ft. .. 0 6
- Yates' Superb Double Rose and Camellia Flowered**—Extra fine mixture
of both these classes in all colors; one of the finest summer flowering
annuals 0 6
- Collection of eight distinct colors** 2 0
- Collection of six distinct colors** 1 6
- Balsam**—Good mixed 0 3

Bartonia A hardy annual border plant.

- Aurea**—Golden flowers and ornamental foliage 0 3

Bignonia Tweediana—See Creepers, page 71.

Bocconia (*Tree Celandine*) Handsome hardy perennial foliage
plants, for large borders, resembling a Poppy.

- Microcarpa**—Splendid specimen plant 0 6



Balsam: Yates' Superb Double.

GENERAL LIST OF FLOWER SEEDS. *Continued.*

Packet

Begonia (**Tuberous Rooted**) Very choice double and single, a remarkably fine strain, containing all the best colors and markings, including the new single with white centres; they are saved by the best European growers. See YATES' GARDENING GUIDE for instructions for cultivation; they can only be raised successfully under glass. For tubers for planting see Spring Bulbs, page 73.

Novelties—Three new Begonias, see page 31.

Double or Single—Separately small packet, 1s. 6d. 2 6

Mixed Double and Single small packet, 1s. 6d. 2 6

New White Centred Single small packet, 1s. 6d. 2 6

Cristata, Mixed Colors—These are the lovely crested Begonias .. 2 6

Semperflorens—A selected strain of these beautiful herbaceous bedding plants, saved at our Concord Nursery, containing ten of the best varieties of white, rose, and red shades in mixture. The glossy deep green foliage is in striking contrast to the masses of bright attractive flowers, and in a position fairly sheltered from high winds they will give a profusion of flowers the whole year round. These should be sown in the autumn to have plants ready for spring bedding. Sow in a seed pan or box, and, if necessary, protect the plants from heavy frosts in the winter. In cold localities, sow under glass in early spring .. 0 6

Semperflorens Nana Compacta—A much dwarfer strain than the above, making it more suitable for bedding. The flowers have the same range of colors .. 0 6

Bellis Perennis (**Double Daisy or Billy Button**)

These are very easily raised from seed, and if planted in a shaded, damp situation, in cool climates, they will last for years. Our seed is of the very best quality, and will give a great proportion of large double flowers. Sow in seed pan or box in February, March, April, or early in May, and keep shaded till up, then transplant into nursery beds till large enough to plant out. In warm climates, such as Sydney, they should be raised from seed each year, as seedlings are more vigorous and flower better than old plants.

Finest Mixed—Magnificent strain, very small packet, 3d. 0 6

Longfellow—Large dark rose, borne on long stiff stalks 0 6

Snowball—Pure white, like the preceding .. 0 6

Yates' Prize Mixed—A mixture of all the finest large flowered varieties .. 0 6



Calliopsis Grandiflora.

Packet

Boronia Megastigma

(**The Sweet-Scented Boronia**) Requires a sandy, peaty soil and a cool, moist climate. Sow in a seed pan or box in a cool, shady situation ... 0 6

Brachycome (**Swan River Daisy**)

These are charming dwarf plants, with lovely Cineraria-like flowers, a native of Western Australia, and suitable for hot dry sandy situations. Sow in the autumn or spring.

Iberidifolia Mixed—White and blue, 6 in. .. 0 3

Browallia Pretty hardy border annuals.

Elata Mixed—Blue and white, 18 in. .. 0 3

Jamesoni—Handsome evergreen shrub. It produces bunches of bell-like flowers of a lovely shade of orange 1 0

Speciosa Major—A very handsome flowering shrub, growing in warm and semi-tropical climates. It produces innumerable large bright violet-blue flowers, relieved by a white throat; constant bloomer .. 1 0

Bryonia Alba—See Creepers, page 71.

Bryonopsis Laciniosa—See Creepers, page 71.

Butterfly Running Bean—See Creepers, page 71.

Calandrinia (**Rock Purslane**) Pretty, hardy annuals, for rock work or dry situations. Sow in autumn.

Speciosa Mixed—Purple and white, 6 in. .. 0 3

Calampelis Scabra—See Creepers, page 71.

Calceolaria Lovely greenhouse perennials.

They have the most gorgeous blooms, but as they are difficult to manage only expert amateurs or professional gardeners should attempt to grow them. The seed should be raised in a pan in February, March or April, and when large enough plant out in pots, re-potting two or three times as required. They like plenty of air, but should be partially shaded from direct sunlight, and kept as cool as possible in warm weather. They are very subject to thrip and green fly; smoke with tobacco for these pests.

Hybrida, Yates' Superb Strain—Mixed colors; a selection of all the finest exhibition sorts.. 2 6

Hybrida, Neill's Superb Strain—All colors and markings .. 1 6

Shrubby (Rugosa)—Yellow variety, used for bedding.. 1 0

Calendula (**Pot or Cape Marigold**)

Very showy hardy annual, for borders, with gorgeous blooms.

Officinalis Meteor (Pot Marigold)—Double, apricot orange.. 0 3

Pluvialis (Cape Marigold) — Large, single white marguerite-like flowers, with yellow centres, the under side of petals rich maroon, 1 ft. .. 0 3

Calliopsis (**Coreopsis**) Very showy, hardy

border plants; they continue to bloom through the hottest weather, and are much prized for cutting. They are hardy annuals, except C. Lanceolata and C. Grandiflora. They can be sown either in autumn or spring.

Drummondii—Yellow and crimson, 2 ft. .. 0 3

Tinctoria—Yellow and brown, very handsome, 2 ft. .. 0 3

Cardaminifolia—Mixed dwarf, compact, brown and yellow, 1 ft. .. 0 3

Lanceolata—Sometimes called Yellow Cosmos, a lovely golden yellow flower; hardy perennial, 2 ft. .. 0 6

Grandiflora—Perennial, remarkably fine border plant; has large single yellow flowers; excellent for cutting.. 0 6

GENERAL LIST OF FLOWER SEEDS. *Continued.*

Callirhoe (**Poppy Mallow**) Elegant hardy annuals, with saucer-shaped flowers, very attractive for borders. Soak the seed before sowing. Thrive in poor dry soils.

Pedata—Glowing carmine, white centre, 2 ft. ... 0 3



Canterbury Bells.

Campanula (**Bell Flower**) The following are suitable for either the herbaceous border or for pot culture in the bush-house or window garden. In England they are very largely used for conservatory decoration, and are most effective when in full bloom. The *Pyramidalis* makes a splendid specimen plant, five feet high; the *Carpatica* is a small, compact, bushy plant, six inches high; and the *Fragilis* is a lovely trailer, suitable for hanging baskets, pots, or rock work. They are each covered with bloom during their season, and are most beautiful. They bloom the second season after sowing, and are perennials.

Pyramidalis—Blue and white mixed 0 6
Fragilis—Blue, lovely trailer for baskets or rockery .. 0 6
Carpatica—Blue and white mixed. Dwarf and compact 0 3
 Collection of three varieties 1 0

Canna (**Indian Shot**) The strains we offer are mostly dwarf in habit, early bloomers, and are remarkable both for size and beauty of flowers and foliage; the seed should be steeped in hot water before sowing in a box or nursery bed, afterwards transplant the following winter to the open garden; they are hardy in all mild climates.

Crozy's New Hybrids—Saved from the newest and best varieties 0 6

Packet

Candytuft (**Iberis**) Hardy annual border plants, very showy for massing or edgings in borders. The strains we offer are very superior. Sow in autumn or early spring.

Little Prince—A very select strain of Dwarf White Candytuft, growing only four to six inches high, and very robust and compact, charming for bedding .. 0 6

Yates' Giant Flowered Choice Mixed—This is the finest strain of Mixed Candytuft yet introduced; the individual florets, and also the heads of bloom, are double the size of the old varieties. There are several new and delicate shades of color, and are as easily grown as the old varieties. Of dwarf and compact habit, and well adapted for massing, bedding or borders. We feel sure this variety will give satisfaction .. 0 6

Hyacinth Flowered (*Empress*)—A giant flowered variety bearing long spikes of white fragrant blooms; should be sown thinly to get best results; 9 in. .. 0 6

New Rose—Lovely shades of light, passing to rich deep rose; very beautiful in bouquets by gaslight; very compact plant; 9 in. .. 0 6

Crimson—Showy; 9 in. .. 0 3

Purple—Good for contrast; 9 in. .. 0 3

White—Very pretty, good for bedding; 9 in. .. 0 3

White Rocket—Flowers produced in long spikes; 1 ft. 0 3

Gibraltarica—A very large flowered perennial variety of Candytuft, a native of Gibraltar, and well suited to our climate; of a beautiful tint of lilac, shading off to white 0 6

Pectinata—White, sweet scented; 9 in. .. 0 3

Mixed—Annual varieties, for border planting; 9 in. .. 0 3

Perennial Candytuft (*Iberis Sempervirens*)—White .. 0 6

Canterbury Bells Very handsome and favorite border plants; they are hardy biennials, and are best sown in February, March, or April. Our seed is saved from the most brilliant colored varieties. They thrive best in cool climates.

Single Mixed—White, blue and rose shades; 24 in. .. 0 3

Double Mixed—All the best colors; 24 in. .. 0 3

Calycanthema (*Cup and Saucer*)—All colors mixed, charming; 24 in. .. 0 3

Capsicum Very pretty and curious ornamental border plant. The varieties listed amongst the Vegetable Seeds on page 10 are all ornamental, but the following is particularly suitable for the flower border. Sow them in early spring.

New Celestial—Bears its flowers and fruit at the same time, the latter being of various tints of ivory white and red 0 3

Cardiospermum Halicacabum—See Creepers, page 71.

Carnations Carnations are hardy perennials, and should be sown in autumn or early spring. If the former, they will flower the same year. To get good double flowers, the best seed only should be sown. Our choicest strains cannot be excelled. We have made a speciality of these plants. Sow in seed pans or boxes, and shade from full sun.

Speciality—For Yates' New Perpetual Flowering see Novelties on page 32.

For Carnation Plants see pages 92 and 93.

Perpetual Flowering Nice Giant—A remarkably fine strain of double mixed Carnations. They produce a great variety of colors, and ninety per cent. of large double flowers, many of them yellows. We can strongly recommend this strain .. 1 6

Grenadin—Charming double scarlet variety, dwarf and compact in habit, and very suitable for bedding or for bouquets. It flowers three weeks before any other sort in the spring .. 0 6

Packet

GENERAL LIST OF FLOWER SEEDS. *Continued.*

Carnations (CONTINUED)—

- Bizarres, Flakes, Fancies, and Picotees**—Very fine, saved from stage flowers, grown in pots, and all artificially hybridized. These have been saved by the most successful growers in Europe 1 6
- Margaret, Giant Malmaison**—A particularly fine large flowered strain, containing a large variety of colors .. 1 0
- Margaret**—Mixed colors; a very valuable class of semi-dwarf Carnations. They bloom from seed about four months after they show above the ground, producing a display of richly colored, sweet-scented flowers of many colors, including yellow; they are perpetual bloomers, and particularly suitable for bedding out; one of the best classes for amateurs; they will yield nearly all double flowers .. very small packets, 3d. 0 6
- Margaret, Double White**—Same as above, pure white.. 0 6
- Giant Margaret, Dark-red**—This is not altogether new, but we have not catalogued it separately before. The flowers are a beautiful dark-red tint, and are showy either as a border plant or for cutting. They come true from seed, and are of the giant class 0 6
- Giant Margaret, Violet**—This is a new tint in this class. They are as large and double as the colors previously offered, and come quite true from seed. Borne on tall stiff stems, and are excellent for cutting 0 6
- Collection of eight choice varieties of Carnation mentioned above 5 0



Celosia Pyramidalis.

Castilleja Indivisa One of the most effective of recent introductions, having terminal yellow flowers and bracts of a brilliant scarlet crimson. They make charming border plants, or may be grown in pots to advantage; they are perennials, but are best raised from seed annually

Packet

Catananche (Cupid's Dart) Hardy perennial everlastings with blue and white flowers, suitable for cutting.

Cœrulea Mixed—Blue and white, 2 ft. 0 3

Packet



Centaurea Odorata Marguerite.

Celosia Stately border plants, with gorgeous feathery blooms of the most glowing colors. They are half-hardy annuals and should be raised under shelter in early spring for summer bedding. They are largely used in the London parks. They require a sunny situation.

Novelties—For New Celosias see page 32.

Thompsoni Magnifica—Improved Feathered Cockscombs, with dark handsome foliage, and well branched, producing splendid heads of crimson feathered crests 0 6

Pyramidalis (Plumosa)—Scarlet, crimson, and gold, each separate 0 6

Pyramidalis—Mixed colors .. small packet, 3d. 0 6

Centaurea (Corn Flowers and Sweet Sultans) Lovely hardy annuals, very pretty, splendid for cutting. They are most easily grown and continue in flower a long time if sown in the autumn. In cool climates, they may also be sown in spring.

Cyanus, Emperor William—Single, deep blue, 2 ft. .. 0 3

Cyanus, Pure White—Very good for cutting.. .. 0 3

Cyanus, Single Mixed—All shades, white, rose, blue, etc. 0 3

Cyanus, Double Mixed—Very beautiful 0 3

Odorata Marguerite—A new and very beautiful class, with double white blossoms; splendid for cutting, and does well in our mild climate 0 6

Odorata Chameleon—A very beautiful flower, yellow and rose 0 6

Odorata—Mixed colors, blue and white 0 6

Moschata (Sweet Sultan): Yellow—Very showy, 18 in. 0 3

Ditto White—Splendid for cutting, 18 in. 0 3

Ditto Mixed Colors—All tints, 18 in. .. 0 3

GENERAL LIST OF FLOWER SEEDS. *Continued*

Packet

Chrysanthemum (CONTINUED)—

New Double Annual Hybrid Varieties—This valuable novelty has resulted from carefully hybridizing and selecting the semi-double varieties of this useful annual until a high degree of doubleness has been obtained. They are extremely variable, and it is impossible to describe the beautiful forms which have been produced 0 6

Leucanthemum (Shasta Daisy)—A very hardy and large flowered perennial Marguerite Daisy. The flowers are pure white, with yellow centre, and three to four inches across. Splendid for cutting. Sown in the autumn it comes to perfection the following spring and summer 0 6

Tricolor—Fine mixed, handsome border plants, hardy annual, 2 ft. 0 3

Double—Mixed white and yellow, very effective, hardy annual, 2 ft. 0 3

Frutescens (Paris Daisy)—White, yellow centre, hardy perennial, 3 ft. 0 3

Inodorum—Pure white, pretty for cutting, most suitable for cool climates, H.P., 18 in. 0 3

Clarkia H.A. Profuse bloomers; recommended for cold bleak localities. Sow in autumn.

Pulchella—Red, 18 in. 0 3

Pulchella Alba—White 0 3

Pulchella Integripetala—Crimson 0 3

Cleome Pungens (The Giant Spider Plant)

A robust annual, growing four or five feet high, with long showy blooms of a bright rose color. They make handsome border plants, and are splendid for bees. Sow in autumn or early spring 0 6



Centaurea Cyanus: Emperor William.

Centaurea (CONTINUED)—

Imperialis, Mixed—A new race of Giant Flowering Sweet Sultans. The old favorite has been taken in hand by the hybridizer, and these new varieties are a great improvement, producing blossoms from three to four inches across, of graceful airy effect, and most deliciously fragrant. The colors vary from glistening white, through shades of red from flesh pink to crimson, and in blues from silvery lilac to royal purple. They are excellent for cutting, lasting ten days in water, and are of the easiest culture. Sown in autumn or spring, they will bloom the first season; three to four feet. Plant early in a cool moist situation. We can also supply white separately from the other colors.

Per packet, 6d.

Americana—A branching bushy plant, 30 inches high; has large ball-like heads of bloom six inches across, resembling finely cut tissue paper; colors lavender and dark heliotrope; fragrant. Per packet, 6d.

Chelone Barbata (New Hybrids)

A very handsome perennial border plant, resembling the Pentstemon, but has longer spikes and rather smaller flowers, which are of various shades of red and rose. Sown in the autumn, it will bloom the first season. Per packet, 6d.

Chrysanthemum

Very favorite family of border plants. They are all hardy and excellent for cutting. Sow in autumn in warm climates or in spring in cool localities.

Segetum, Helios (Evening Star)—Pure golden yellow single flowers of really handsome appearance, remarkable for their size (measuring up to three or four inches across), and for their extraordinary durability. Splendid for cutting. Per packet, 6d.

Northern Star—A much improved single white Chrysanthemum, the flowers being fully one-third larger than the old well-known variety, measuring on an average three and a-half inches in diameter. The brilliant white of the petals, shading to soft yellow at the base, is in striking contrast to the large black centre disc. Splendid for cutting. Per packet, 6d.



Chrysanthemum, Evening Star.

GENERAL LIST OF FLOWER SEEDS, *Continued*

Cineraria Cinerarias are tender annuals suitable for greenhouse or bush-house. They should be sown in pans in summer or early autumn for winter and spring blossoming. In Auckland and Sydney and similar mild climates in positions where they are sheltered from strong winds and too much sun, they bloom splendidly in the open ground.

Speciality—For our Concord-saved Cineraria see page 31.

Hybrida—Finest English saved. This strain is saved for us by one of the most successful English growers; not excelled for exhibition .. 2s. 6d. and 1 6

Large Flowering French—Larger flowers than the foregoing, and more showy; a splendid strain for open-air culture .. 1 6

Large Flowered Striped—Very vigorous and free growing; the flowers are beautifully marked and striped, the colors being most varied .. 1 6

Finest Double—A choice strain .. 1 6

Polyantha Cruenta—A very hardy and very floriferous Cineraria; the blooms are smaller than in the ordinary type, but are produced in much greater abundance .. 1 6

Maritima—Handsome foliage plant, white velvety foliage, splendid for bedding .. 0 6

Clanthus Beautiful hardy plants, worthy of a place in any garden; they all do best if sown where intended to remain.

Dampieri (Sturt's Desert Pea)—Thrives in dry poor sandy soil; it is a native of the dry Australian interior, and it requires somewhat similar conditions to bring it to perfection. Sow in the open in the early spring in a warm dry corner, and afterwards do not disturb them; the seed requires soaking in hot water before sowing; they will not transplant and resent interference. When in full bloom they have a remarkably handsome appearance; the flowers are crimson with black centres 0 6

Puniceus (New Zealand Glory Pea)—A splendid hardy perennial flowering shrub, with gorgeous crimson flowers which are produced in the greatest profusion in the spring. Sow in autumn .. 0 6

Puniceus Albus—A new variety of the well-known and favorite Glory Pea, the flowers being white instead of crimson. A very distinct novelty .. 0 6



Clanthus: Puniceus Albus.

F. CLARK, Clunes.

September 16th, 1910.

"I only use 'Yates' Seed.' I get supplied by Mr. W. Richards, and have found them invariably true to name and good. Your Phlox Drummondii has taken first prize at the local Horticultural Society for the past three years—in fact, I have not been beaten any time."

Packet

Cockscomb Cockscombs are all half-hardy annuals, and are amongst the best summer bloomers we possess. Sow in spring, in warm situations or frame.

Glasgow Prize—Crimson, a very dwarf strain, saved from exhibition combs .. 1 0

Empress—A taller variety than the preceding, with bright purple combs, dark foliage .. 0 6

Golden—Bright yellow .. 0 6

Good Mixed—Several shades .. 0 3



Cockscomb: Glasgow Prize.

Cobaea Scandens—See Creepers, page 71.

Coleus (**Flame Nettle**) These beautiful foliage plants are easily raised from seed providing they are sown in a hot bed or under glass in the early spring; the strains we offer are remarkably fine, and will give the most satisfactory results; we have had the most complimentary notices from customers about our strain of Coleus.

Specialities—For our Concord-saved strains of Coleus see page 32.

Commelina Cœlestis Pretty tuberous-rooted perennials, with bright blue flowers; suitable for border or bush-house .. 0 6

Convolvulus (**Morning Glory**) Hardy annuals. Old favorites. Minor—Mixed colors, 1 ft. .. 0 3

For Climbing Varieties see Creepers, page 72.

Coreopsis (See Calliopsis)

Cosmos The Cosmos is one of the finest autumn flowering plants ever introduced. They are most graceful and beautiful for cutting; they may be kept dwarf by breaking down and also by striking cuttings. Sow in the autumn or spring. In Sydney excellent results are obtained by sowing in nursery beds in January, and transplanting them to the borders when large enough. They do not grow so tall under this treatment, and give finer blooms.

Yates' Mammoth Perfection—The flowers are of the most delicate shades of white, rose, and crimson, and of immense size; hardy annual, 5 ft. .. 0 6

The Pearl—A beautiful pure white variety .. 0 6

Bipinnata—Mixed white, rose and crimson .. 0 3

Giant Yellow Klondyke—A new variety, with brilliant orange flowers; a very showy border plant; the seeds require warmth to start them; 5 ft. .. 0 6

Lady Lennox—A particularly large variety, rose .. 0 6

Packet

GENERAL LIST OF FLOWER SEEDS, *Continued*

Packet



Cosmos: Yates' Mammoth Perfection.

Cuphea Pretty border plants. Sow in spring, in a seed pan or under glass.

Platycentra—A lovely soft-wooded shrubby plant, with abundance of small tubular scarlet flowers and bright dark green foliage. Excellent for pot or specimen plants, or for massing in borders and in ribbon or carpet bedding. Half-hardy perennial. Packet, 1s.

Zimapani—An annual variety from Mexico, with large dark purplish-red flowers; sow in spring in warm border Per packet, 6d.

Cyclamen These beautiful bulbous plants make a splendid show in the green-house or bush-house during the early spring. They can be sown either during autumn or spring in pans. The bulbs go to rest about November, and they should be kept dry till January, when they should be re-potted, and will start into fresh growth. It is advisable to make a sowing every year to get best results. They are best grown in a frame, and should always be kept close to the glass; they do not require artificial heat. For further cultural directions see "Yates' Gardening Guide."

For the price of Bulbs see page 76.

Persicum Giganteum—A superb strain of mixed colors from the leading English growers; this is the best strain for general cultivation and contains every color. Small packet, 1s. 6d.; per packet, 2s. 6d.

Bush Hill Pioneer—A very remarkable new strain. The large white flowers have a distinct crest or feather at the base of each petal, increasing the beauty and substance of the flowers. Per packet, 2s. 6d.

Butterfly (Papilio)—A splendid novelty. The petals are very broad across the top, the edges being gracefully waved and curled, and more brilliantly colored than the old variety. Per packet, 2s. 6d.

Dahlia Dahlias will flower well from seed the first year if sown early in the spring. The single varieties are amongst the best border plants we have; the named varieties do not come true from seed; we offer these in plants or tubers (see page 78). Special Catalogue on application.

Specialities—Yates' Strain of Cactus and Pompone Dahlias, see pages 32 and 33.

Giant Perfection, Single—This is a specially good strain of these showy plants, producing a good proportion of very large flowers. Splendid for cutting .. 0 6

Single—Ordinary mixed 0 3

Double—Finest mixed 0 6

Pompone or Double Lilliput, Yates' Concord Saved—From first-class flowers, excellent for bouquets and for borders. This is a very choice strain; a proportion of the seedlings will be equal to named varieties .. 1 0

Daisy (See *Bellis Perennis*)

Delphinium (*Perennial Larkspur*) A lovely class of border plants, very stately and attractive. The seeds should be sown in February, March, or April, as they are bad keepers. When large enough, transplant into rich moist soil in sheltered position. Protect well from slugs and snails.

New Perennial Hybrids,

Yates' Extra

Select—These

stately border

plants have

been much im-

proved of late

years, and the

strain we offer

is saved from a

fine collection of

named varieties

at our Buckland

Seed Farm. They

should be sown in

the autumn, and, if

grown in a cool damp

situation, will bloom

the following summer

The flowers are of

various shades, from

white and sky blue to

rich dark blue and

purple 0 6

Zalil (*Sulphureum*) — Clear sulphur - yellow flowers, requires a shady situation, 3 ft. 0 6

Cashmerianum—Large lilac-blue flowers, 18 in. .. 0 6

Nudicaule—A dwarf variety, with dazzling scarlet flowers; likes a sunny situation 0 6

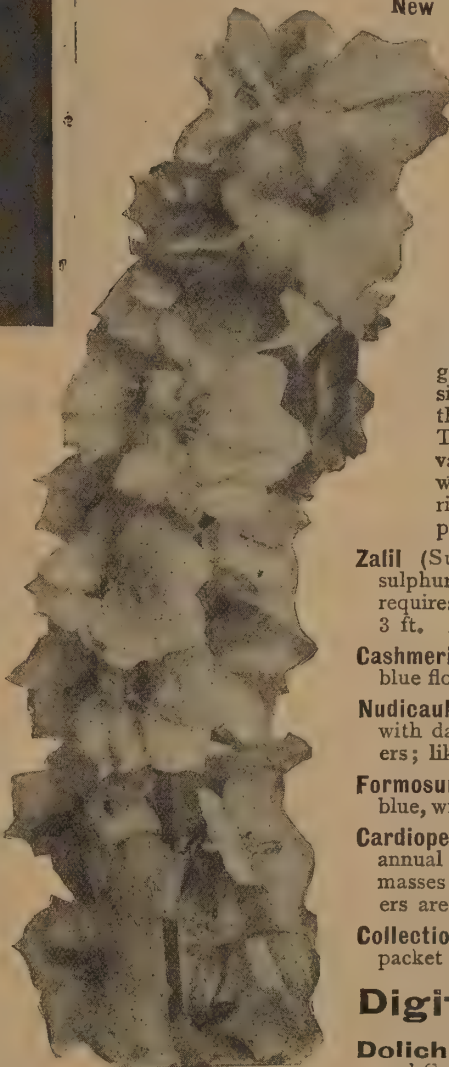
Formosum — Deep gentian-blue, with white eye. H.A. 0 3

Cardiopetalum — A dwarf annual; when planted in masses the deep violet flowers are very effective, 1 ft. 0 3

Collection—We can supply a packet each of the first five 1 6

Digitalis (See *Foxglove*)

Dolichos (varieties)—See Vines and Creepers, page 72.



Delphinium.

GENERAL LIST OF FLOWER SEEDS. *Continued*

Dianthus Dianthus are amongst the best flowering plants we have. Although they are actually biennials, if cut back severely before seeding they will last for years. They are quite hardy, and continue to bloom throughout the year. They do so well in colonial gardens that we offer a very fine Collection, and we strongly recommend customers to sow several varieties of them. Sow in either spring or autumn.

Heddewigii, Yates' Double Hybrids—A mixture of all the best varieties grown, and continuously selected on our farms for their beauty of color .. small packet, 3d. Per packet, 6d.

Heddewigii Double, Fireball—Brilliant scarlet, much brighter than any other Dianthus previously raised. It forms thickly branching bushes covered with bloom. Per packet, 6d.

Single—Mixed colors. Per packet, 3d.

Little Gem—A splendid variety, dark and light crimson in centre, with broad white margin round edges; an excellent sort for bedding out. Per packet, 6d.

Snowflake—Pure white, fringed edge. Per packet, 6d.

Mourning Cloak—A very large double flower, dark purple, edged pure white and fringed. Per packet, 3d.

Coppery Scarlet—Double, brilliant and attractive. Per packet, 3d.

Laciniatus, Lucifer—A new double-flowered annual Pink. The flowers are an intense orange scarlet, deeply fringed, a dazzling color, and the most striking of the red Dianthus. The plants grow twelve to fifteen inches high, and should prove particularly good for bedding. Per packet, 6d.

Laciniatus Punctatus (Princess Pinks)—A large flowered single fringed Dianthus, charmingly spotted, blotched, and veined with innumerable light and dark shades of color. A valuable and very showy variety. Per packet, 6d.

Laciniatus, Salmon Queen—New single, very showy. Per packet, 3d.

Laciniatus, Vesuvius—Brilliant, single, orange scarlet. Per packet, 6d.

Laciniatus, Snowdrift—Double and purest white, very free bloomer, splendid for cutting 0 6

Laciniatus, Mixed—Single, beautiful fringed flowers, one of the best small packet, 3d. 0 6

Diadematus (Diadem Pink)—Extra double variety, assorted colors 0 3

Imperialis, Double White—Splendid for bouquets 0 3

Imperialis, Double Dark Red—Effective 0 3

Imperialis (Double Imperial Pink)—Showy variety, mixed colors 0 3

Eastern Queen—Rose colored, single variety 0 3

Crimson Bell—Large single fringed flowers, brilliant dark red 0 3

Collection of twelve distinct varieties 2 6

Chinensis (Indian Pink)—Carnation-like flower 0 3

Plumarius, Mrs. Sinkins—The finest of all the perennial Scotch Pinks; they do best in cool districts, and should not be planted in warmer climates than Sydney. In suitable districts we strongly recommend this variety 1 0

Dimorphotheca Aurantiaca

A rare and extremely showy annual from South Africa, with brilliant orange-gold, Marguerite-like flowers. It is a most profuse bloomer and has a very neat branching habit, growing twelve or fifteen inches high. The brilliant flowers are set off by having dark centres, the general effect when grown in masses being extremely fine. They like a bright sunny situation 1 0

Echinops Ritro An ornamental foliage plant, very effective for borders; 3 ft. Sow in autumn 0 3



Dianthus: Yates' Double Hybrids.

Eschscholtzia (Californian Poppy)

A very showy race of hardy annuals, they thrive in our dry hot climate, and make a great show nearly the whole year round. Sow in autumn or spring.

Californica—Orange, effective in clumps, 12 in. .. 0 3

Crocea Alba—Creamy white flowers, 12 in. .. 0 3

Rose Cardinal—Lovely rose-tinted flowers, 12 in. .. 0 3

Mandarin—Brilliant deep orange, 12 in. .. 0 3

Californica (Semi-double Rose)—A splendid bedding plant, being covered with a profusion of large bright rose-tinted flowers in the hottest weather, 18 in. high 0 6

Collection of five varieties 1 0

Everlastings See *Acroclinium*, *Ammobium*, *Globe Amaranth*, *Helychrysum*, *Helipterum*, *Rhodanthe*, *Gnaphalium*, *Catananche*, *Waitzia Aurea*, *Statice*, *Lonas Inodora*, *Xeranthemum*. For Collections see page 3.

Exacum Affine A dwarf, compact, bushy plant growing four inches high, covered throughout a long flowering season by a multitude of bright purple, scented flowers, with yellow centres. Grow under glass or in bush-house in warm localities 1 0

Forget-me-not (Myosotis Alpestris) This old English favorite does best in a sheltered moist border. Sow in autumn. Hardy perennial, 9 in.

Novelty—Myosotis, Ruth Fischer, page 33.

Blue—The best color 0 3

White—Very pretty 0 3

Mixed Colors—Including white and pink 0 3

GENERAL LIST OF FLOWER SEEDS, *Continued.*

Foxglove (*Digitalis*) Stately hardy perennial border plants, very handsome in mixed borders. If sown in the autumn they will bloom the following spring.

Monstrosa—Produces long spikes of extra large flowers of various colors, many being beautifully spotted; but the chief characteristic of this strain is the enormous bell-shaped blossom at the top of each spike .. 0 6

Yates' Large-flowered Spotted—These are particularly large and beautifully spotted. The colors include white, cream, rose, red, and other shades, with beautiful markings in the throat, and blotchings and spots of purple and maroon.

Finest Mixed—All shades	..	..	..	0	3
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Francoa Ramosa Hybrida

(Bridal Wreath) A new hardy perennial, which, coming from Chili, does well in our climate. It forms small dense clumps, throwing up elegant sprays of pure white single flowers well above the foliage; very suitable for cutting and table decoration. 1 0

Freezia Sow in autumn. It will flower the first season from seed. For bulbs see page 86.

Novelty—For choice new Hybrids see p. 33.

Refracta Alba—Pure white	..	..	..	0	3
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Fuchsia Will bloom the first year if the seed is sown early under glass. We offer a fine strain.

Double and Single—Extra fine mixed or either separately 1 0

Gazania They need a warm sunny position, and do well in hot situations where nothing else would thrive. Splendid for covering sloping banks or for edging in large borders. Sow in autumn or early spring.

Splendens Hybrida Grandiflora—These splendid new hybrids are saved from a many-colored, large-flowered collection. The predominant colors range from primrose to golden yellow and orange, and include white and many delicate heliotrope shades 1 0

Genista Andreana A lovely variety of broom, forms a handsome bush covered with crimson and golden flowers; a fair proportion only come true from seed ... 0 6

Gentiana (**Gentian**) Lovely dwarf perennials, only suitable for cold moist climates and shady borders. Sow early in autumn.

Acaulis—Large, tubular, intense blue flowers, 3 in. .. 0 6

Gerardia Hardy perennial, with graceful foliage; If sown early in autumn will bloom the first season.

Tenuifolia—Purple flowers, 1 ft. 0 6

Gesnera These are allied to the Gloxinia, and require similar treatment in growing and raising from seed but are winter bloomers. They can only be successfully grown in a greenhouse, or in semi-tropical climates they would do in a bush-house. They flower the first year from seed if well grown, and when in full bloom are exceedingly beautiful. For bulbs see page 76.

Very Choice —Mixed, 9 in.	.	..	..	1	6
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Gladioli We have been working for years at our Buckland Seed Farm to improve the Gladioli. We have succeeded in producing flowers of great substance, enormous size, and gigantic spikes—the colors are good and are of great variety. They are easily raised from seed, blooming the second year. We offer seed saved from our finest varieties as follows:—

Yates' Giant Hybrids—All colors, mixed.
Small packet, 6d. 1 0

We can also supply roots in season. See bulb section, pages 74 and 75.

Packet

Гемм Кокцинеум

(**Large-flowered Double**) Very pretty and showy perennial border plants. Sow in autumn ... 0 6

Gillia Tricolor	Pretty free blooming hardy annuals; various shades of lavender, white, and purple.	Sow in autumn ...	0 3
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Globe Amaranth (Gomphrena)

Very pretty bushy everlastings, make a good show throughout the summer; hardy annuals; splendid for massing in beds or for ribbon borders.

Purple, Crimson, White, Rose, and Yellow—Separate
or mixed, 12 in. " " " " 0 3



Fuchsia.

Gloxinia Lovely greenhouse bulbous plants, which in climates such as Sydney do well in the bush-house. The seed should be sown in the spring or summer under glass in pans. For special instructions see YATES' GARDENING GUIDE. We also offer the bulbs, see page 76.

Yates' Prize Strain—A very choice mixture of all classes, saved from named varieties. Our strain of seed cannot be excelled small packet, 1s. 6d. 2 6

Emperor Frederick—A very attractive and beautiful variety, scarlet, margined pure white ; superb .. 1 6

Striped and Marbled—A charming new type, about forty per cent. of which will come true from seed. The erect wide open flowers have a ground color of velvety purple crimson, with a rosy white throat, the large corolla lobes being spotted, striped and veined with blue shades, a rich and pleasing combination of color 1 6

Circe—The color of the upper part of the flower is white, tinged **azure** blue; the lower part has a distinct reddish purple marking, bordered with violet blue, with minute red spots in yellow throat; lobes edged white 1 0

Psyche—A counterpart of the above, but the white ground color is tinged with carmine; the lower central lobe shows a distinct purplish scarlet marking, bordered with bright carmine; the yellow throat is also spotted with carmine. 1 0

GENERAL LIST OF FLOWER SEEDS. *Continued*



Gaillardia Grandiflora.

Gaillardia Very effective border plants; they do extremely well in our climate, and give a good show of bloom nearly throughout the year. They may be sown in either autumn or spring.

Packet

- New Perennial Hybrids**—Several new tints and shades have been introduced, from almost pure orange to Indian red, with innumerable intermediate shades .. 0 6
- Lorenziana**—Large handsome double quilled flowers of red and yellow shades, hardy annual, 18 in. .. 0 3
- Picta, Single**—Mixed colors, 18 in. .. 0 3
- Grandiflora**—Finest mixed; a grand strain of this splendid perennial, 18 in. .. 0 3

Gnaphalium Leontopodium

(**Edelweiss**). Pretty Alpine everlasting flower, suitable for cool climates only; hardy perennial. Sow autumn ... 0 6

Godetia Very pretty hardy annual border plants; in the warmer districts they should be planted in the autumn for spring flowering. They are most easily raised.

- Bijou**—A very dwarf compact variety, particularly suitable for bedding. The flowers are white tinted with rose .. 0 6
- Gloriosa**—Dark red flowers and compact dwarf plant, one of the best, 9 in. .. 0 6
- Lady Albermarle**—Brilliant crimson, 1 ft. .. 0 3
- The Bride**—White and crimson, 1 ft. .. 0 3
- Duchess of Albany**—Pure white, 1 ft. .. 0 3

Gourds—See Creepers, page 72.

Grasses (**Ornamental**) We offer Collections of these—See pages 3 and 70.

Packet

Gypsophila Hardy graceful border plants, splendid for cutting for bouquets and the best and most graceful foliage to mix with Sweet Peas; very free flowering.

- Paniculata**—White. H.P. .. 0 3
- Elegans**—White, rose, or mixed. H.A. .. each 0 3

Helianthus. See Sunflower, page 65.

Helenium Hoopesii A hardy herbaceous perennial, a native of North America, growing three feet high. The flowers are bright orange, starry in shape, and produced on long stems, suitable for cutting ... 0 6

Heliotrope (**Cherry Pie**) Hardy perennials. They are readily raised from seed, which should be sown in a pan under shelter. Their fragrant blossoms are produced nearly the whole year round. We are cataloging the following improved varieties of Giant Flowered Heliotropes:—

Frau Lederle, Triomphe de Liege, Anna Turell, Voltaireanum, Roi Des Noirs, White Lady.

These comprise the leading and best varieties. We will supply each distinct, or in mixture, 6d. per packet, or the Collection of six varieties in separate packets .. 2 0

Bouquet Parfum—The best dwarf variety with bright lavender flowers .. 0 6

Mixed Varieties—All shades .. 0 3

Helychrysum Hardy annual everlastings; also suitable for cutting. Handsome border plants, following are of the Large Flowered type:—

- Album**—Pure white .. 0 3
- Mixed**—Every shade, white to crimson .. 0 3



Helychrysum: Mixed Colors.

Heuchera Very pretty hardy, perennial border plants, suitable for cool climates. The seed should be raised in a pan or box in the autumn.

Sanguinea—Very lovely coral red flowers, splendid for pot culture, borders, or for cutting, 18 in. .. 0 6

GENERAL LIST OF FLOWER SEEDS. *Continued*

Hibiscus (**Black-eyed Susan**) Pretty hardy border plants. Packet

Africanus—Cream colored flowers with brown centres and golden stamens, H.A., 18 in. .. 0 3

Manihot Laciniatus—Herbaceous perennial, with yellow flowers, and growing three feet high. It is a very decorative border plant. Sown in the spring it will bloom the first year .. 0 6

Honesty (**Lunaria**) A handsome spring flowering border biennial. The shining silvery seed pods are much prized for winter decorations.

Mixed Colors—Purple and white, 18 in. Per packet, 3d.

Humea Elegans A very graceful border plant. Flowers are very minute, but are borne in beautiful feathery drooping clusters of vivid pink or crimson color. Grows about eight feet high; perennial; hardy in mild climates. Per packet, 3d.

Hollyhock (**Althæa**) Hardy perennial border plants, very stately and highly decorative in mixed borders or in groups. They are one of the representative flowers of the old English cottage gardens. Sow in the autumn in frame or sheltered seed bed.

Chater's Strain—Much the finest, large double flowers and brilliant colors, 6 ft. .. 0 6

Alleghenny, Mixed—This pretty variety is semi-double, with the edges of the petals artistically fringed, and has a large range of soft rich colors; a distinct and handsome class. .. 0 6

Hybrida Semperflorens, Mixed—Another new class of single and double flowered annual Hollyhock. A fine showy large flowered race, in great variety of colors, from white and pearly grey to crimson and dark red shades; one of the finest plants we have for grouping and forming a background in the flower border. Will flower a few months after sowing .. 0 6

Mixed—A good selection of colors, 6 ft. .. 0 3

Hunnemannia

A lovely dwarf perennial from Mexico. The seeds may be sown either in the autumn or spring in the permanent beds, as this plant will not stand transplanting. If a bed is required, sow very thinly, and thin to the proper distance apart. The flowers greatly resemble the Iceland Poppy, which is so difficult to grow in our warm climate; it is much better to grow the Hunnemannia. They are very suitable for cutting, as they last long in water, and are very decorative. Do not overwater them, or they will rot.

Fumariæfolia—Glowing yellow, red throat, 9 in. .. 3d. and 0 6

Humulus (varieties) — See Creepers, page 72.



Hunnemannia Fumariæfolia.

Ice Plant—See Mesembryanthemum, page 54. Packet

Impatiens (**Sultan's Balsam**) Lovely bush-house plants, very attractive for house decoration or summer bedding, half-hardy perennial. Sow in autumn or spring in seed pan or box.

Holstii—A new variety from East Africa, more vigorous grower than Sultani; has brilliant red flowers. Excellent for pot culture in the bush-house or greenhouse in cold climates, and also for summer bedding 0 6

Holstii, New Hybrids, Mixed—A further development of this charming class of Impatiens. The colors of the large graceful flowers include brilliant scarlet, dark velvety violet and pure white, all quite distinct and very beautiful .. 1 0

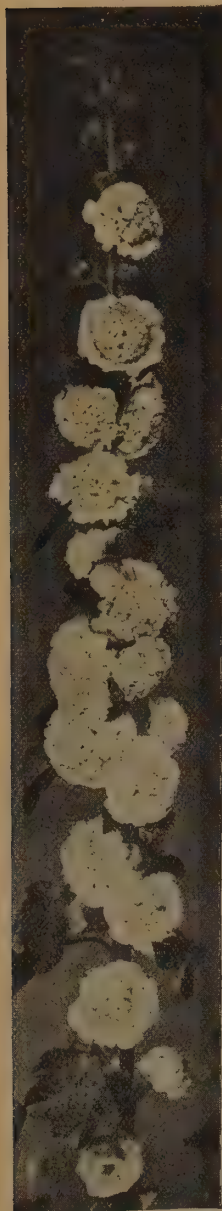
Sultani—Rosy scarlet flowers, quite distinct from the above, and very pretty for pot culture or summer bedding in partial shade, 1 ft. .. 1 0

Incarvillea A splendid recent introduction from China. It is a perfectly hardy perennial, but not suitable for warm climates.

Delavayi—The Gloxinia-like flowers are bright rosy red, with golden throat and graceful foliage; 2 ft. Received a first-class certificate at the R.H.S. .. 1 0

Ipomœa (varieties)—See Creepers, page 72.

Ipomopsis Hardy biennial border plants, with long spikes of bloom. Sow autumn. **Mixed Colors**—Dazzling, orange and scarlet, 2 ft. .. 0 3



Hollyhock: Chater's Strain.

GENERAL LIST OF FLOWER SEEDS. *Continued*



Larkspur, Dwarf Candelabrum.

Kaulfussia Hardy annual, very effective for edging or rock-work.

Amelloides—Soft azure blue, 6 in. 0 3

Kennedya A native of Australia, and a very free flowering evergreen shrub; can be planted in autumn or spring. Soak the seed in warm water before planting.

Alba—Pure white, with slight yellow tinge 0 6

Kochia Trichopila (Summer Cypress)

A rapid growing annual of very graceful habit, and finely cut delicate green foliage, which changes to a rich russet crimson in the autumn. They form upright rounded compact bushes two to three feet high ... 0 6

Larkspur (**Delphinium**) Very pretty hardy border annuals; they should be sown in the autumn as the seed keeps badly. They will make a grand show of bloom the following spring and summer. The following are the Improved Large Flowered varieties. These plants are useful for poisoning grasshoppers and locusts.

Tall Branching (Stock Flowered)—Mixed colors, the best for cutting, 18 in. 0 3

Collection of six separate colors 1 0

Dwarf Rocket (Hyacinth Flowered)—Mixed colors, extra fine, suitable for bedding, 1 ft. 0 3

Collection of six separate colors 1 0

Dwarf Candelabrum—Mixed, splendid for bedding .. 0 3

Lathyrus—See Peas, Everlasting, page 57.

Lavatera (**Tree Mallow**) Very handsome hardy annual border plants.

Trimestris—Mixed, rosy and snowy white, 3 ft. .. 0 3

Layia (**Oxyura**) Profuse flowering hardy annuals.

Glandulosa—Beautiful pure white flowers, 1 ft. .. 0 6

Leptosiphon Dwarf hardy annuals of chaste beauty, both in flower and foliage. They may be sown either in autumn or spring.

Densiflorus—Rosy lilac, 1 ft. 0 3

French Hybrids—Particularly suitable for growing on rockwork or sunny borders. The new hybrids are particularly charming, there being such a diversity of brilliant colors, giving them quite a sparkling effect .. 0 3

Leptosyne (**Great Winter Flowering Yellow Marguerite**) A

hardy annual introduced by ourselves. It has brilliant light yellow flowers, very suitable for massing in borders, the plants being literally covered with great numbers of bright flowers, making it strikingly effective. They do best sown in the autumn for winter and early spring blooming, thus giving a plentiful supply of blooms when other yellow flowers are scarce. For cut flowers it is one of the very finest annuals we offer, the flowers keeping fresh for almost a week in water. It is easily raised from seed, and comes very rapidly into bloom.

Maritima—Deep yellow, 2 ft. 0 3

Stillmanni—Has smaller flowers, but very graceful. Flowers a few weeks after sowing the seed.. .. 0 6

Limnanthes Very pretty hardy annuals, suitable for edgings or rock-work. The flowers are much frequented by bees.

Douglassii—Mixed, white and yellow, 1 ft. 0 3

Linum (**Flax**) One of the showiest hardy annuals; an old favorite. Sow in autumn.

Grandiflorum Coccineum—Glowing crimson, 1 ft. .. 0 3



Leptosyne Maritima.

GENERAL LIST OF FLOWER SEEDS, *Continued*

- Linaria** (Toad Flax) A very pretty family of graceful plants, thriving in hot dry situations. They do remarkably well in rockeries and dry borders exposed to the sun. They succeed best sown in the autumn.
- Maroccana**—Rich full yellow, purple, and other tints; hardy annual, 1 ft. 0 3
- Hendersoni Ericoides**—Purplish violet, dwarf, 1 ft. .. 0 3
- Reticulata**—Showy hardy annual, with crimson yellow flowers; plant in groups, 9 in. 0 3
- Cymbalaria** (Kenilworth Ivy)—A lovely trailing plant with lilac flowers, beautiful for rock-work or hanging baskets; hardy perennial 0 3

Lisianthus Russellianus

An elegant hardy annual from Texas, growing one to two feet high, and with large, most beautiful blue flowers, remaining long in bloom. The seed is very fine, and should be raised in a pot under glass... .. 1 0

- Lobelia** Lovely bedding plants. They should be raised in a seed pan, under glass, in the autumn, and planted out when frosts are over. With the exception of *Cardinalis* they are half-hardy annuals.

Novelties—For new Lobelias see page 33.

- Emperor William**—Very compact, rich light blue, 4 in. 0 6
- Crystal Palace Compacta**—Dark rich blue, one of the most beautiful plants for carpet bedding or ribbon borders. This variety is much darker in the color of both flowers and foliage than the *Erinus Speciosa*. If both varieties are planted, they make a good contrast; they both grow only four inches high 0 6
- Erinus Speciosa**—Azure blue 0 6
- Speciosa**—Ordinary blue variety, 4 in. 0 3
- White Gem**—Pure white, 4 in. 0 6
- Cardinalis, Queen Victoria**—Handsome perennial; the leaves are very dark; flowers brilliant scarlet, 18 in.; only suitable for cold moist climates 0 6



Linaria Maroccana.



Lupins.

Lophospermum—See Creepers, page 72.

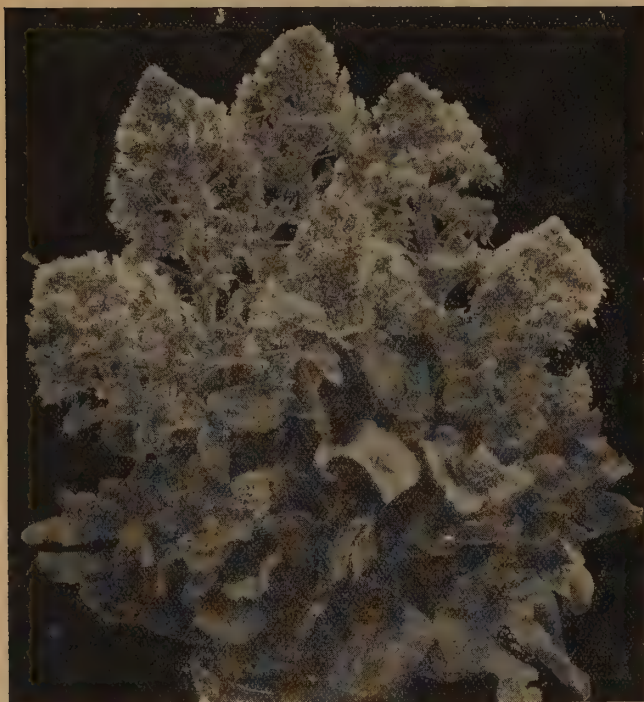
Lotus Peltorhynchus (Pigeon's Beak)

A highly ornamental perennial trailing plant, suitable for hanging baskets, dry bank or rock work, having bright scarlet recurved flowers very similar in shape to the Desert Pea (*Clianthus Dampieri*). The fine dense foliage droops gracefully, forming a splendid background to the brilliant flowers which cluster loosely on short stems. We strongly recommend this plant where there are suitable situations. It is one of the most beautiful plants we know. Sow in autumn or early spring 1 0

Lupins A handsome family of hardy annuals. They are very effective border plants, giving a great variety of color. Sow in autumn or early spring.

- Arboreus, Snow Queen**—A giant variety of perennial Lupins; they form large bushes, and are covered with spikes of lovely white flowers, which are most excellent for cutting; a splendid border plant 0 6
- Polyphyllus (Perennial Lupin)**—Mixed colors. These fine border plants are amongst the best of the Lupins. They have immense spikes of flowers, which are extremely showy, and are borne in great profusion; excellent for cutting 0 6
- Nanus**—Blue and white, beautiful little Lupins, very hardy and dwarf, 1 ft. 0 3
- Albo Coccinea**—White and scarlet, 2 ft. 0 3
- Atro Coccinea**—Deep scarlet, 2 ft. 0 3
- Insignis**—Dark red, 2 ft. 0 3
- Superbus**—Lilac, yellow and white, 2 ft. 0 3
- Hartwigii**—Blue, 18 in. 0 3
- Yellow, Rose, Blue, and White**—Each separate 0 3
- Mixed**—Suitable for bedding, all colors, 1 ft. 0 3
- Collection of six annual varieties** 1 0

GENERAL LIST OF FLOWER SEEDS. *Continued.*



Mignonette Machet.

Lychnis Hardy summer flowering perennials, with bright colored blooms; good border plants. Sown in the autumn they will flower the following spring.

- Chalcedonica**—Scarlet flowers, 2 ft. .. 0 3
Haageana—Mixed Hybrids, all shades of red, 2 ft. .. 0 3
Lagascæ Rosea—A very dwarf variety, suitable for carpet bedding or ribbon borders, growing only four inches high and covered with conspicuous bright rose flowers .. 0 6

Mandevillea Suaveolens—See Creepers, page 72.

Marigold (*Tagetes*) Are old favorite hardy annuals, very effective in mixed borders, and the dwarf varieties particularly good for bedding. Sow in spring or autumn

- French, Double Mixed**—Yellow and brown striped, 18 in. 0 3
French, Dwarf, Double Mixed—Yellow and brown, 1 ft. 0 3
French Legion of Honor—Dwarf and compact, 1 ft. .. 0 3
African, Mixed—Orange and lemon, 2 ft. .. 0 3
African—Orange, 2 ft. .. 0 3

For Pot or Cape Marigold see Calendula, page 42.

Martynia Pretty hardy annual border plants, with Gloxinia-like flowers, they stand our dry hot summers well. Sow when frost is over.

- Fragrans**—Crimson purple blooms, 18 in. .. 0 3

Marvel of Peru (*Mirabilis*) A hardy perennial border plant. Will bloom the first year.

- Mixed colors**—White, blush, crimson and yellow, 30 in. 0 3

Mathiola Bicornis (*Night Scented Stock*) Hardy annual, a very interesting and pretty lilac flower, after a shower or in the evening they emit a delightful perfume. They should be scattered about the garden, 1 ft. ... 0 3

Maurandia (varieties)—See Creepers, page 72.

Medeola Asparagoides—See Creepers, p. 72.

Melianthus Major (*Cape Honey Flower*) A handsome ornamental perennial foliage plant, with finely cut, rich green leaves. Valuable as single specimens in beds, borders, and sub-tropical gardens, where its distinct elegant appearance always attracts attention; seedlings raised under shelter in the spring are ready for planting out in summer ... 0 6

Mesembryanthemum A pretty trailing tender annual, suitable for dry, sunny banks and rock work; has brilliant crimson, daisy-like flowers. Sow in spring when frost is over; 3 in.

- Tricolor** .. 0 3

Crystallinum or Ice Plant—The foliage is covered with ice-like globules .. 0 3

Mignonette (*Reseda*) These old favorites are hardy annuals and may be sown either in the autumn or spring. As the seed often misses, it is advisable to make two sowings from each packet at a short interval. The perfume is strongest when they are grown on poor soil.

Goliath—A new giant flowering variety, with enormous trusses of double red flowers; the plant has a sturdy branching habit. A very striking variety .. 1 0

Bismarck—New, of robust habit, with dark-red flowers. An improved "Machet" .. 0 6

Machet—Crimson, dwarf, compact, one of the best .. 0 6

Golden Queen—New variety, thick yellow flower spikes .. 0 6

Victoria—A dark red variety .. 0 6

Large Flowering, Yates' Selected—The sweetest scented variety .. 0 6

Giant Pyramidal—Very large and upright, very desirable .. 0 3

Parson's White—Does not always come true; creamy white .. 0 3

Miles' Spiral—Something like Giant, long spiked flowers .. 0 3

Old Large Flowering .. 0 3



Mimulus: Tigrinus Hybridus, Mixed.



YATES' MATCHLESS CLIMBING NASTURTIUMS.

Michauxia Campanulata

Packet

This is a rare plant, but its handsome flowers entitle it to a place in any garden. When well grown, it throws up a huge pyramidal branching flower spike, four to five feet high, which is well covered with drooping white, bell-shaped flowers of large size. It is a biennial and easily raised from seed; plant out in land which has been well manured. Sow in autumn

0 6

Mimulus (Monkey Flower) A beautiful family of perennials; hardy in cool moist climates, but in warm districts are best grown as annuals for early spring blooming. The flowers are finely blotched and marked. Sow in the autumn, and treat the same as Pansy. They should be grown in the shade and protected from hot winds; require a moist situation, where they will give a magnificent show of bloom. In hot climates they make excellent bush-house plants.

Cupreus Grandiflorus, Mixed—A new strain of hybrid Mimulus, very large flowered and blotched with various shades of copper

0 6

Tigrinus Hybridus, Mixed—This strain includes half-a-dozen of the best named varieties, with the most varied and distinct colors and markings, 6 in.

0 6

Hose in Hose—Charming double variety, tigered and spotted

0 6

Tigrinus—Good mixed strain

0 3

Musk (Mimulus Moschatus) This favorite pot plant is not at all easy to grow. The seed should be sown on the surface of damp soil and the pot then covered with shaded glass; they should not be watered on the surface until the plants are a fair size, but may be kept moist by placing the pot in a dish of water occasionally. They should, however, not be kept too moist or in too close an atmosphere, or they may damp off. Transplant into three inch pots when large enough to handle

0 3

New Compact—A new and more compact variety of this old favorite

0 6

Mina Lobata—See Creepers, page 72.

Mormordica Balsamina—See Creepers, page 72.

Nasturtium (Tropaeolum) Very valuable bedding plants, which give a wonderful show of bloom throughout the spring. They flower best on poor dry land; should be sown in the autumn or early spring. The sorts we offer are the latest improved varieties. They are quite hardy except in cold climates, where they can only be sown in spring.

Packet

Yates' Matchless Mixture of Climbing Nasturtiums

We have collected all the newest and best hybrids, and have grown them on our own farms, and now offer them as our Matchless Mixture. The colors are very brilliant and varied, embracing maroon, salmon, clear yellow, striped, and many other tints; the foliage varies from light green to the rich dark foliage of Empress of India. Some of the varieties are fragrant, and all are continuous bloomers and excellent flowers for table decoration. For covering a trellis or unsightly object they cannot be excelled (see illustration)

0 6

Tall or Climbing—Mixed colors, all shades

0 3

Tall Lobbianum—These are amongst the prettiest of all the climbing or trailing varieties, the colors being richer and more delicate, and the plants not so vigorous, so that they do not over-run other things. They are most showy, and cannot be excelled, either grown as trailers from a window or rockery, or for growing up a trellis:

Firefly, Lucifer, Marguerite, Cardinal, Brilliant, Crown Prince of Prussia, Roi des Noirs, Asa Gray, Primrose, and Mixed Varieties

each 0 3

Or the Collection of nine distinct varieties

1 6

GENERAL LIST OF FLOWER SEEDS. *Continued*

Nasturtium (CONTINUED)—

- Dwarf Lobbianum, Lilliput**—A charming race of very dwarf nasturtiums; the flowers and leaves are small, but the colors are extremely brilliant and range from yellow and deep red to almost black; extremely free blooming 0 6
- Dwarf Chameleon**—A variety which produces flowers of most diversified colors on each single plant; the effect is charming, as the colors harmonise well together, and grown in a mass they are exceedingly showy .. 0 6
- Dwarf Queen**—The flowers are scarlet, and set well above the silvery variegated foliage. The plants are very dwarf and compact, and are very effective if planted along with Dwarf Chameleon and Lobbianum Lilliput Nasturtiums in alternate masses 0 6
- Tom Thumb**—
- Mixed—All the most beautiful colors, 1 ft. .. 0 3
 - Scarlet—Pretty, very effective, 1 ft. .. 0 3
 - Crimson—Useful for cutting, 1 ft. .. 0 3
 - King—Scarlet, with dark handsome foliage, 1 ft. .. 0 3
 - King Theodore—Very dark flowers and foliage, 1 ft. .. 0 3
 - Golden King—Bright yellow, very fine, 1 ft. .. 0 3
 - Crystal Palace Gem—Sulphur, 1 ft. .. 0 3
 - Empress of India—Deep crimson, 1 ft. .. 0 3
 - Ruby King—Crimson rose, 1 ft. .. 0 3
- Collection of six, distinct, for 1s., or nine varieties 1 6

Nemesia A charming annual from South Africa, with pretty flowers of various colors, ranging from white to yellow, orange, brown, and crimson, and many other shades. The plant is hardy, should be sown in the autumn and planted out in the spring in the open borders. They will give a grand display of bloom in the late spring and early summer. Very suitable for clumps and edgings. We strongly recommend this plant. It should be much more largely grown.

Novelty—Nemesia Lilacina, see page 33.

Strumosa Grandiflora Compacta—The flowers are very large in size, and the colors include all the shades of yellow and orange, brown, crimson, violet and pure white. Of a graceful branching habit and very floriferous 0 6

Nemophila Pretty dwarf hardy annuals, suitable for borders. Sow in autumn.

- Insignis**—Blue flowers, with white centres, 6 in. .. 0 3
- Maculata**—White, blotched violet, 6 in. .. 0 3

Nicotiana (**Tobacco Plant**) A lovely border plant with tubular flowers, which are very fragrant. Half-hardy annuals. Sow in late spring.

- Affinis**—The best white variety, 3 ft. .. 3d. and 0 6
- Hybrida Sanderæ**—These contain a variety of rose and carmine shades 0 6

Nierembergia Hardy perennial, charming for rock work or open borders. We strongly recommend this plant, which should be more largely grown. Sow in autumn.

- Gracilis**—Lilac and white flowers, 18 in. .. 0 3

Nigella Hardy annuals, pretty and interesting. Old English border flowers, very suitable for cutting. Sow in autumn or early spring.

- Hispanica** (Love in a Mist)—Curious half-hidden blue flowers; 18 in. .. 0 3
- Damascena** (Devil in a Bush)—White flower, 18 in. .. 0 3
- Miss Jekyl**—A great improvement on the old Damascena; the flowers are double and of a beautiful deep-blue shade, and are very suitable either for border decoration or cutting 0 6

Nolana Pretty trailer, with Convolvulus-like flowers, for rock work or baskets, hardy annual, 6 in. Sow in autumn or early spring. Packet

Grandiflora—Blue and white 0 3

Oenothera (**Evening Primrose**) Hardy annual border plant, very pretty, and does well in dry gravelly soils.

- Acaulis**—Large white and yellow flowers, 1 ft. .. 0 3

Oxalis (**Wood Sorrell**) Pretty dwarf plants, suitable for rock work or hanging baskets, or borders.

- Rosea**—Pink, pretty for edgings, 4 in. .. 0 3
- Tropæoloides**—A beautiful little trailing plant, purple foliage and yellow flowers, 3 in. .. 0 3

Pæony Amateurs are recommended to buy the plants ready grown, as they will not flower for two or three years after sowing the seed. For list of named sorts of strong plants see page 79.

- Mixed colors 0 6



Nigella: Miss Jekyl.

Passion Fruit Vine—See Vines and Creepers, page 72.

Peas, Sweet—See pages 35, 36, 37, 66, 67, and 68.

Pelargonium Saved from the best named varieties only. Sow in seed pans under glass; will bloom the following year. H.H.P.

Choice, Stage, Show, and Fancy Mixed 1 6

Pentstemon Extra choice handsome hardy perennial. Splendid for borders where they bloom continually through the spring, summer and autumn. Should be sown in the autumn.

Speciality—For our Concord - saved Giant Pentstemon see page 34.

- Large Flowered Hybrids**—A very brilliant, large-flowered strain 0 6
- Mixed colors**—All shades, 1 ft. .. 3d. and 0 6

Phaseolus Caracalla—See Creepers, page 72.

GENERAL LIST OF FLOWER SEEDS. *Continued*

Pea, Everlasting (The Perennial Pea) Most attractive dwarf creepers, or they may be grown as border plants by tying to a stake; excellent for cut bloom.

Rose, Red or White—Separately 0 6
Mixed—Containing each of the above 0 6

Lathyrus Pubescens (Argentina Perennial Pea)—A magnificent, vigorous growing, semi-shrubby, perennial pea, literally covered with long spikes of the most lovely pale violet flowers. It forms a dense, well branched bush, six feet high and nearly as far through, and is a conspicuous mass of color throughout the winter and spring. One plant is sufficient to provide a house with cut bloom, for which purpose this plant is particularly suitable. The seed is extremely scarce 0 6

As this plant is a very bad seeder and the supply of seed is uncertain, we will supply a rooted plant when the seed is unprocurable. Price 9d. each, post free.

Phacelia Campanularia

A lovely Californian annual, one of the most lovely blue flowers in cultivation, blooming quickly from seed, and bearing a profusion of intense gentian blue flowers with conspicuous protruding white anthers, and standing well above the handsome foliage. It is quite hardy, 9 in. ... 0 6

Phlox Drummondii This is one of the prettiest annuals grown; they continue in bloom till late in the autumn, and for summer bedding are unequalled, their brilliant and varied colors keeping the garden gay throughout the summer. Sow in early spring, and in warm climates, where little frost is experienced, in the autumn also, for spring blooming. In climates similar to Sydney, we recommend autumn sowing; delight in a sunny border.

Speciality—Yates' Buckland Strain of Phlox, see page 35.

Grandiflora—Mixed. A particularly good strain of the large-flowered type. This seed will produce very large trusses of all the most striking tints .. 0 6

Grandiflora Alba—Pure white 0 3

Grandiflora Stellata Splendens—Crimson, with white centre, very striking 0 3

Grandiflora Coccinea—Bright scarlet 0 3

Collection eight splendid distinct colors for bedding 2 0

Nana Compacta—A very dwarf growing and really handsome class, mixed in all shades of color, and particularly suitable for bedding .. 0 3

Hortensiflora—A more dwarf and compact Phlox than Grandiflora; colors very attractive, and in some tints are more brilliant than the other sections .. 0 6

Cuspidata—The edges of petals are deeply serrated, and flowers star-shaped 3d. and 0 6

Double White—First semi-double variety offered; pretty for cutting 3d. and 0 6

Good Mixed—Well-assorted colors 0 3

Physalis Francheti

(Chinese Lantern Plant or Winter Cherry) A variety of Cape Gooseberry, growing about eighteen inches high. The branches are studded with large, bright red, cherry-like fruits, each enclosed in an enormous balloon-like semi-transparent calyx, at first of light green color, gradually changing as they mature to yellow, then orange, and finally to crimson. The fruit is not edible 0 6

Physianthus Albus—See Creepers, page 72.

Picotee—See Carnation, Bizarres, Flakes and Fancies, p. 92.

Poinciana (Bird of Paradise Flower)

A sub-tropical shrub which does well in the climate of Sydney, but as it is a native of the East Indies we would not recommend it for cold districts. It grows from four to six feet high, with graceful Mimosa-like foliage, and during the spring and summer bears an abundance of the most graceful and curious yellow flowers with red anthers, which gives the plant its popular name. Sow in spring, and soak the seed before planting.

Gillesii—The hardiest and best variety 0 6



Everlasting Pea, White.

Platycodon (Chinese Bell Flower) A dwarf perennial Campanula-like plant, with blue and white bell-shaped flowers growing one foot high and blooming most profusely. A lovely little border plant; sow in autumn. Packet

Dwarf Large Flowered, Mixed—Blue and white .. 0 6

Polyanthus Lovely spring flowering border plants. Sow in cool, moist, shady bed in the autumn, and when large enough, transplant. Hardy perennials, and, except in cold climates, do best in partial shade, or in border with southerly aspect. Sown in the early autumn they bloom the following spring.

Speciality—Polyanthus, Yates' Extra Selected—This is a mixture of the large-flowered type in the following colors; white, yellow and crimson. They are beautiful plants for spring blooming, very easily raised from seed, and flower the first year if sown in the early autumn. The new white and yellow types are particularly effective .. 0 6

Gold Laced—Saved from the finest Exhibition varieties 0 6

Good Mixed—A good assortment of colors .. 0 3

For Primrose see page 60.

Portulaca Lovely half hardy annuals. Flowers of the most gorgeous coloring. They thrive in dry warm situations, and are invaluable for summer bedding. Sow in the late spring in a nursery bed, and as soon as they are large enough to handle, transplant into the borders, or, better still, sow thinly in the borders. They will flower in the hottest weather.

Double Mixed—A fine strain of most dazzling colors, 4 in. 0 6

Single, Finest Mixed—Contains all the most striking colors 0 3



THE varieties mentioned contain all the types worth growing, and have each been selected from growers having the purest and best strains. We believe that **OUR PANSIES ARE THE BEST IN THE WORLD.** We have divided them into two separate classes:—**YATES' GIANT PANSIES**, which have the finest and most beautiful flowers; and **BEDDING PANSIES**, which, as a rule, have much smaller flowers, but are more floriferous, have pure colors, and are much more effective for planting in masses and ribbon borders. We would strongly recommend our customers to plant both classes—the Giant Pansies for exhibition and for cutting, and Bedding varieties for border decoration. Sow in prepared seed beds in late summer and autumn.

Yates' Giant Pansies.

Novelties—For Pansy Raphael and new Orchid-Flowered, see page 34.

Speciality—Yates' Special Exhibition Strain, see p. 34.

Yates' Superb Large French Stained—This magnificent strain was first offered by us, with the happiest results. The coloring of the flowers is full, rich, and decided, and embrace all the loveliest of the new shades, and are of large size and great substance. Per packet, 1s.

Triumph of the Giants—A beautiful strain of blotched Pansies; the edges of the petals are crimped, giving the flowers a very distinct appearance. The colors are very rich, fine, and varied. Per packet, 1s.

Masterpiece—A superb strain of blotched Pansies. The flowers are large and of fine rich coloring, with frilled edges. Per packet, 1s.

Bugnots Superb Blotched—A magnificent strain of mixed colors, mostly tending to yellow, brown, and mahogany shades. The flowers have great substance and size, and are characterised by rich blotches of the loveliest deep colors; in a large proportion of flowers the upper petals are also veined with deep brown. The rich colorings of these Pansies are unapproached by any other strain. Per packet, 1s.

Cassiers, Large Flowered Blotched—The largest flowered blotched Pansies; the coloring is hardly so rich as in Bugnots, but is more varied and includes all the blue and purple shades so much admired. Per packet, 6d.

Ne Plus Ultra—A mixture of named and other varieties which do not appear in the other strains we offer. Per packet, 6d.

Odier or Large Stained—A superb strain of three and five blotched Pansies, unsurpassed for habit, and of great richness and variety of color. Per packet, 6d.

Trimardeau or Giant—Mixed colors. These are the largest flowered Pansies grown, and give a large range of colors, and bloom very early. Per packet, 6d.

Yellow Giant—The largest yellow, with large black eye. A remarkably showy Pansy. Per packet, 6d.

White Giant—Similar to Yellow Giant, but with white ground; very striking color. Per packet, 6d.

Victoria—The best red Pansy; distinct. Per packet, 6d.

Fancy Belgian—A mixture of shades which do not come in the other mixed strains offered; they range from pearly greys and blue shades to deep reds and browns in endless variety; a most striking mixture. Per packet, 6d.

Collection of Yates' Giant Pansies, one packet each of the preceding twelve varieties, 5s.

Mixed Packets—Containing most of the above, 1s. 6d.

Good Mixed—Containing a splendid assortment of color, 3d.

Bedding Pansies The following sorts are the best for carpet bedding or ribbon borders, as they make a richer display when planted in masses than the larger flowering sorts. They should be sown from January to April and planted out in the winter or early spring, where they will make a grand display.

Yellow —With dark eye	Snow Queen —Pure white
Golden Yellow —Pure yellow	Azure Blue —Clear blue
White —With dark eye	Emperor William —Ultramarine
Black Prince —Velvet black	Rubra —Reddish brown
Lord Beaconsfield —Violet	Fire King —Brown and yellow

Per packet—Each, 6d.; or **Collection of ten varieties**, 2s. 6d.

PETUNIAS



Yates' Superb Strain Double Large Flowered.

THE varieties we offer are the very finest strains we can procure, the double being the most expensive seed we stock. They are half-hardy perennials (excepting in warm climates), and may be sown either in the greenhouse in the autumn, or in a prepared seed bed or box in late spring. Take care that the young seedlings are not too shaded, and so become drawn. They will continue in bloom during the driest and hottest weather.

Novelty—Double White Lilliput, see page 34.

Single Hybrida Grandiflora, Yates' Choicest Mixed—Packet

This is the very choicest seed obtainable. It is not only saved from exhibition flowers, but is a mixture of the best named varieties in the large flowered and fringed sections. This seed will produce all the finest varieties grown 1 0

Single-fringed Petunia—All the finest fringed varieties in mixture. It is, we believe, the finest strain in cultivation 1 0

Pepita—A lovely new fringed Petunia, the flowers are rich, deep carmine, bordered with white. The combination is very beautiful, and Pepita ranks as one of the best varieties hitherto raised 1 6

Single Superbissima Grandiflora, Yates' Specially Selected Strain—A large flowered Petunia of great substance, bears a profusion of flowers, with wide open beautifully veined throat. The flowers are blotched and marked in many rich dark and delicate light shades. A distinct class, perhaps the best of the large flowered Petunias for outdoor cultivation; very suitable for exhibition 1 6

Superbissima Grandiflora, King Alphonso—A fine new Petunia of the large flowered class, with very dark crimson flowers, the petals of which are frilled and waved so heavily that the widely extended, brilliant black throat is almost hidden—a splendid addition to its class, strikingly handsome and effective in pots or open border 1 6

Packet

Hybrida Grandiflora, Superbissima Quadri-color—A remarkably beautiful addition to these popular plants. The bright rose-colored flowers are veined with a network of carmine merging to blood red at the throat, a large proportion having beautiful yellow markings radiating from the centre. This grand strain gives a profusion of fine large flowers of great substance, and in a great variety of colors 1 6

Hybrida Grandiflora Fimbriata Rosalind—A recent introduction. The flowers are full and of a delicate rose, beautifully veined and fringed, and with a clear yellow throat 1 6

Inimitable Single Dwarf—Of compact bushy habit, flowers are blotched and striped, splendid for borders, pots, and window culture 0 6

Double, Finest Large Flowered, Yates' Superb Strain—Assorted colors, the finest fringed and plain-edged varieties mixed. There is no finer strain in existence. A proportion only of these will come double, the others being the large single. In transplanting seedlings always give extra care to the weaker growing plants, as these are almost invariably the double ones. Very small packets, 1s. 6d. 2 6

Lilliput Dwarf Double—A miniature type of these favorites, giving a large percentage of double flowers in selfs, spotted and striped 1 0

Single Mixed—Good strain for border planting, giving a large assortment of colors 0 3

Single Inimitable—These are striped and blotched, and are very striking. Good for borders 0 3



—Our strains of Petunias are the best procurable.—

GENERAL LIST OF FLOWER SEEDS. *Continued*

Poppies Poppies have been very fashionable of late years, and have been greatly improved. The seeds offered are the newest and best varieties. They should be sown in the autumn and in cool and moist climates, also in the early spring. Sow thinly in the open borders where intended to flower, as they do not transplant well. When cut, Poppies will last much longer in water if the ends of the stems are burnt.

Yates' Queen—A magnificent strain of double Poppies, selected from a very choice strain of Double Shirley Poppy, by eliminating all except the very choicest double flowers and most brilliant colors; many of them resemble the very finest Double Begonias, others are like Hollyhock flowers, the centres being surrounded by a row of guard petals. The colors range from pure white and blush to rich crimson, hardly two being alike, and many showing a distinct Picotee edge. The finest strain of Double Poppies in cultivation. Per packet, 6d.

Shirley, Re-selected—Seed we offer has been re-selected and is as good as the strain sent out some years ago, and which created such interest in horticultural circles. The colors extend from the purest white, through every shade of pink and rose, to deep crimson. Per packet, 3d. and 6d.

Mikado—The flowers are pure white, with crimson edge, but their chief characteristic is the remarkable manner in which the petals are fringed. Per packet, 3d.

Mephisto—Scarlet, black spots. Per packet, 3d.

Pæony Flowered Admiral—A surprisingly beautiful single flowering Poppy, with large round smooth edged flowers of pure white, edged with a broad band of brilliant scarlet round the top of petals, producing a pleasing contrast. Very effective in groups or massed in large beds 0 6

Nudicaule (Iceland Poppy)—A perennial variety, with white and yellow flowers. These are very largely grown in England for cutting, and are most graceful little flowers for this purpose; only suitable for cool moist climates small packet, 3d. 0 6

Yates' Selected Oriental Hybrids—These are saved from a collection of named varieties. The perennial Oriental Poppy is one of the most decorative and handsome border flowers we know; the blooms are nearly as large as Peonies and are of all the tints of scarlet, crimson, and salmon, also new shades of rose, lilac, and mauve, with large black blotches in the centre of the flower. Sow in the early autumn. They succeed best in cool moist climates. H.P. .. 0 6

Orientele—Perennial, dark red, the old variety .. 0 3

Glaucum (The Tulip Poppy)—A very pretty, bright scarlet flower, very similar in shape to a Tulip. H.A. 0 3

Dwarf French—Mixed colors; pretty strain of Poppies 0 3

Carnation Flowered—Mixed colors 0 3

Danebrog (Danish Flag)—Single, brilliant scarlet, spotted white. H.A. 0 3

Umbrosum—Single flowers, golden vermillion, black spots in centre. H.A. 0 3

Collection of eight new varieties 1 6

Pyrethrum A very beautiful class of hardy perennials. Sow in light soil in autumn or spring.

Aureum (Golden Feather)—Splendid bedding plant, golden yellow foliage, unrivalled for borders, 6 in. .. 0 3

Hybridum Roseum—Single and Double Mixed. These are handsome border perennials, giving a supply of Marguerite-like flowers, which are excellent for cutting. all shades of rose and lilac, 2 ft. These are only suitable for cool moist climates 0 6



Yates' Queen Poppy.

Primrose These require the same treatment as the Polyanthus, but are more partial to shade, and if possible should be planted under a south wall in stiff soil; if protected from hot winds and kept moist they will thrive even in our warmer districts, and give a grand show of bloom in the early spring. They are hardy perennials. The seed is slow to germinate. Sow in the early autumn. Packet

Novelty—Blue Primrose, see page 34.

Hybrida, Finest Colored—Single and of various shades 0 6

Yellow—The old favorite primrose of England, small packets, 3d. 0 6

New French Hybrids—A vigorous growing, hardy, large-flowering Hybrid Primula, of rich brilliant colors and markings; a cross between the Polyanthus and Primrose. The flowers are very large and are borne on strong single stems early in the spring, but later in bunches, like both parents 1 0

Mr. A. J. SMITH, Bulgandra, via Albury. October 26th, 1910.
"Having purchased from you last March several packets of Pansy seed, namely, Giant Exhibition and Orchid-flowering, I now write to let you know how delighted I am with the beautiful blooms I have obtained from same. Several blooms I measured were just a shade under three inches in diameter."

GENERAL LIST OF FLOWER SEEDS. *Continued*

Packet

Primula Greenhouse perennials. Sow in summer and autumn under glass and keep shaded till the seeds are up, when they can be transplanted into thumb pots, afterwards re-pot as they increase in size; these plants thrive much better if grown in a southerly aspect where they get little or no sun. Primulas are one of the best early spring flowering greenhouse or, in warm climates, bush-house plants. For cultivation, see "Yates' Gardening Guide."

Novelty—For new Primula see page 35.

Sinensis Fimbriata, Yates' Superb, Mixed Colors—Choicest English saved, a remarkably fine strain, highly recommended for exhibition; they will give a splendid range of colors and flowers of immense size.

1s. 6d. and 2 6

Sinensis, Alba Magnifica—A splendid new white, with yellow eye, very large 1 6

Sinensis, Ruby Queen—Crimson 1 6

Sinensis, Fern-leaved—Mixed colors, beautiful foliage; the flowers, however, are not so perfect .. 1 6

Collections of the above four choice varieties .. 5 0

Stellata, Lady Dyke—A remarkably beautiful strain of Primulas, very floriferous, one of the most decorative plants we know. They have a free graceful habit, and bear loose pyramids of starry flowers of delicate rosy shades, set off by very beautiful foliage; one foot high. Splendid for conservatory, greenhouse, or bush-house 1 6

Sinensis, Finest Double—Mixed colors 1 6

Japonica—Hardy herbaceous perennial; requires shade 0 6

Floribunda—A new variety, with bright yellow flowers, and growing six inches high 0 6



Primula Stellata, Lady Dyke.

Packet

Primula (CONTINUED)—

Obconica, New Large Flowered—This is a great improvement on the old variety, the flowers are nearly double the size, and the colors range from pure white to deep rose; some of the flowers are fringed. Small packet, 6d. 1 0

Obconica Gigantea—A new Giant Obconica of great merit, bearing large delicate lilac flowers one-and-a-half inches in diameter, on strong flower stalks, in great profusion. Of vigorous growth; the leaves measure fully five inches across. A giant Primula in every respect and a distinct advance in this class .. 1 0

Obconica Fimbriata Rubra—A new variety, with large red fringed flowers. It has been compared to the Chinese Primula, but is much easier to grow, and lasts longer in bloom. 1 6

Forbesii (Baby Primroses)—They are pretty rosy lilac flowers, with small yellow eye, charming for greenhouse or bush-house 0 6

Kewensis—A vigorous-growing hybrid, raised at Kew. The leaves are a brilliant sap green, and form a good background to the bright yellow flowers which are produced in umbels or rings round the stems, which grow a foot high or more 1 0

For Polyanthus see page 57.

Ranunculus Asiaticus

These flowers are single, semi-double and double, and the colors range from the purest lemon yellow through the most varied and beautiful tints of orange, salmon-pink and scarlet to deep glowing crimson; no two flowers are alike, and the various tints are blended together most harmoniously. Sow in January for preference, though later will do, transplanting the little bulbets in the autumn into their permanent positions, or we can supply the bulbs ready grown during the autumn. See page 88.

Yates' Superb Mixed 0 6



Shirley Poppy.

GENERAL LIST OF FLOWER SEEDS. *Continued*



**SALVIA
SPLENDENS**

**YATES' IMPROVED
SCARLET**

*They make splendid
Borders.*

Rehmannia Angulata A herb- Packet

biennial from Central China, with large and handsome foliage, three feet high. The long-tubed Gloxinia-like flowers appear at the axis of the leaves; they are three inches across, bright rosy purple, with yellow throat spotted and striped with purple. Especially good as a pot plant and for sheltered positions out of doors ...

0 6

Rhodanthe Pretty everlasting, with droop- ing flowers; they are hardy an- nuals, but do best sown in spring, 1 ft.

Manglesii, Mixed Varieties—Including white and rose 0 3

Rhodochiton Volubile—See Creepers, page 72.

Ricinus (Castor Oil Plant) Handsome sub- tropical border plants, the varieties we offer are the handsomest yet introduced. They are half- hardy annuals.

Zanzibariensis—New, gigantic green leaves with white ribs, 6 ft. .. 0 3

Gibsoni—Has rich, dark red foliage, 5 ft. .. 0 3

Sanguineus—Deep reddish leaves, 5 ft. .. 0 3

Africanus—The old large variety, 6 ft. .. 0 3

Collection of four varieties .. 0 9

Rosa Polyantha Multiflora

An ever-blooming Polyantha Rose, easily raised from seed, flowering within a few months of sowing. They should be grown in a moist shady situation, sheltered from hot winds, 6 in. ... 0 6

Rudbeckia A class of handsome hardy border plants. Sow in autumn or spring.

Bicolor Superba—A lovely variety, forming elegant bushes covered with large deep golden flowers, having a central brown ring and disc, 2 ft. .. 0 3

Fulgida Variabilis—This handsome perennial hybrid produces a mass of yellow or bronze flowers striped and blotched in a remarkable manner with purple brown 0 6

Sanvitalia Procumbens Pro- fuse

flowering small annuals, suitable for edging small beds, hanging baskets, or rock work. Yellow and brown; 6 in. 0 3

Saintpaulia (Usambara Violet) This is Packet

an improved large flowered strain of this lovely greenhouse perennial. It is a semi-tropical plant, and requires greenhouse culture, the seed is easily raised with proper treatment. Will do in a bush-house in warm, semi-tropical climates.

Ionantha Grandiflora—Several shades of violet blue flowers. It grows three or four inches high, and is most floriferous.. .. 1 6

Ionantha Alba—A white flowering variety. The flowers are not so large as in the other shades of color, but it is so distinct, and flowers so continuously, that, where there is a suitable house, it should be included in every collection 1 6

Salvia (Sage) Handsome free flowering perennial border plants. The seed should be sown in pans in the autumn or early spring under glass.

Splendens, Yates' Improved Scarlet—A handsome fiery scarlet Salvia, producing a profusion of extra long flower spikes through the summer and winter months. The plant forms dense bushes, well branched from the base, literally a blaze of intense color. Showy and effective in the open border. This strain is saved at our Concord Seed Grounds 0 6

Glory of Stuttgart—Has larger florets than the above, but not so many on each stem 0 6

Chanticleer—An early variety, not so showy as above, but flowering earlier, and therefore more suitable for cold climates where the summers are short .. 0 6

Patens—Bright blue, 3 ft. 1 0

Saponaria Very old fashioned hardy annual, suitable for edgings and small beds.

Calabrica—Bright red, 6 in. 0 3

Ocimoides—Pretty dwarf perennial rock plant, covered with a perfect mass of bright pink blooms. The plants are dwarf and compact, making them very suitable for bedding 0 6

GENERAL LIST OF FLOWER SEEDS. *Continued.*

Salpiglossis One of the most beautiful of all our annuals. The improved varieties which we offer have brought this plant rapidly into favor, and they are now one of the most popular flowers for summer bedding and for cutting. The gorgeous colors and rich and varied markings of Salpiglossis are not equalled by any other flowers. They are half-hardy, and, excepting in warm climates, should be sown in the spring.

Grandiflora—Large flowered mixed; a splendid strain of the richest and most attractive colors, 2 ft. Small packet, 3d. 0 6

Superbissima, Emperor—A new and improved strain of the large flowered varieties, mixed colors .. 0 6

Collection of nine of the best distinct varieties .. 1 6

Saxifraga Huetiana A lovely little dwarf hardy annual Saxifrage, suitable for growing on a rockery, in pots, or baskets. Each plant is covered with innumerable small starry blooms ... 0 6

Schizanthus Very pretty half-hardy annuals with butterfly-like flowers; they suit either the borders or bush-house. They should be sown in spring for summer blooming, or in autumn if grown under glass.

Wisetonensis—A new and very beautiful variety of these lovely flowering plants; it branches freely, but is of compact pyramidal growth. It bears a mass of nice dainty flowers, varying from white with yellow eye to a brilliant rose with bronzy centre, carried well above the feathery foliage. Splendid for pot work, when it should be sown in the autumn under glass, 16 in. .. 1 0

Retusus—Red, pretty border plants, 18 in. .. 0 3

Pinnatus—Blue, for borders, floriferous, 18 in. .. 0 3

Mixed—The above two in mixture .. 0 3

Shasta Daisy—See Chrysanthemum Leucanthemum, page 45.



Salpiglossis Grandiflora.



Scabiosa Caucasica.

Scabiosa (Pin Cushion) Very pretty annual and perennial border plants; they are also useful for cutting. The annual varieties have been much improved; the flowers are larger and the colors much more brilliant than the old type. Sow in autumn or early spring.

Large Flowered, Azure Fairy—This is a very lovely new color in the annual Scabious, being almost the same shade as the beautiful perennial, Caucasica, which is so difficult to grow in warm climates. We can only describe the color as a rich pale blue; it is just as easily grown as the other annual varieties .. 0 6

Sweet Scabious—Double white, large flowered, H.A., 2ft .. 0 3

Sweet Scabious—Large flowered double, mixed colors, all shades, 2 ft. .. 0 3

Japonica—A hardy Japanese perennial, of graceful bushy foliage and habit, three feet high, producing immense numbers of beautiful mauve or lavender blue flowers on stiff wiry stems, fully eighteen inches long .. 0 6

Caucasica—One of the most beautiful of the hardy perennials. The flowers, which will last in water for a week, are of a most lovely lilac tint; only suitable for cool climates; 2 ft. For warm climates we would recommend the annual variety, Azure Fairy, as being similar in color, but more easily grown .. 0 6

Caucasica Alba—Similar to the above, only pure white; we strongly recommend both these, 2 ft. .. 0 6

GENERAL LIST OF FLOWER SEEDS. *Continued*

Packet

Sinningia Regina Hybrida

Strikingly handsome hybrids of the Gesnera or Gloxinia family; the flowers, which are large, and well displayed above the remarkably fine foliage, vary in color from light rose to deep lilac. The large broad leaves are very dark green, beautifully veined with emerald. Treat the same as Gloxinia 1 0

Solanum Seafortianum—See Climbers, p. 72.

Spraguea Umbellata

Pretty dwarf hardy annual, with bright rose-colored flowers; very choice 0 6

Stachys Coccinea Hardy annual border plant, with bright scarlet flowers; splendid for bees 0 3

Statice (**Sea Lavender**) The different varieties of these handsome everlasting flowers are being grown very largely in England for florists' use; they are extremely decorative and will last a very long time when cut and dried; as border plants they are also very handsome. They are of the easiest cultivation. Sow in autumn or early spring.

Suworowi—Throws up large spikes of rose-colored flowers; 1 ft. 0 6

Bonduelli—Lovely yellow shade, 18 in., H.A. .. 0 3

Sinuata Hybrida—White, yellow and blue, 18 in., H.A. .. 0 3

Latifolia—Blue, fine for bouquets, H.P. .. 0 6

Incana—Dwarf small flowered, mixed red shades, H.P. 0 3

Stocks Our strains of Stocks are from the most noted growers in Europe. Excepting in very cold climates, they should be sown in late summer and early autumn, and will then bloom the following spring. Stocks are very impatient of wet undrained land, and care should be taken not to overwater them after they have been planted out. The Ten-Week and Early Flowering Brompton varieties may also be sown in the spring in cool moist climates for summer flowering.

Double German Ten-Week, Large Flowered—White 0 6

Double German Ten-Week, Large Flowered—Red .. 0 6

Double German Ten-Week, Large Flowered—Mixed colors. This contains all the most lovely and striking shades, and will produce a large proportion of double flowers, all of the large flowered section. In selecting plants for bedding out, choose the weaker ones, as they are invariably double; very small packet, 3d. .. 0 6

Collection of twelve distinct colors 2 6

Collection of six distinct colors 1 6

Giant Perfection Ten-Week Large Flowered—Mixed. A splendid variety of the tall branching perpetual Stock, producing an abundance of fragrant bloom in many lovely shades of color; one of the best for cutting .. 0 6

Collection of six separate colors 1 6

Collection of twelve separate colors 2 6

John Bright, New Large Flowered—One of the finest exhibition Stocks yet introduced, the spikes often attaining fifteen inches in length; of a most brilliant scarlet color 0 6

Princess Alice—A pure white perpetual Ten Week Stock, large spikes, splendid for cutting; 18 in. .. 0 6

Double German Brompton—Mixed, H.B. Sow these and the following in the autumn, when they will bloom the following spring. No Stocks suit Australian gardens so well. very small packet, 3d. 0 6

Collection of six distinct colors.. .. 1 6

Mr. G. J. INGLIS, Lewis Street, Kalgoorlie, W.A.

"The rose plant arrived about a week ago in splendid condition—quite moist, and even showing new rootlets. I was really surprised that a plant could be sent to Kalgoorlie from Sydney under such good conditions. It has now made shoots half an inch long."

Stocks, New Early Flowering Brompton—

Packet

Queen Alexandra—This is a splendid new variety of these lovely plants; the flowers are extra large and well arranged on an immense central spike, and surrounded by numerous side shoots. The flowers are a delicate rosy lilac, a tint of incomparable beauty, and exquisitely fragrant. H.B.; 18 in. 0 6

Beauty of Nice—Another beautiful winter Stock from the same raiser, having the same valuable qualities. The flowers are particularly large and of good form, very fragrant, and of a delicate shade of fleshy pink. Both of these lovely Stocks are very early, coming into bloom just as soon as the Ten-Week Stocks, and give from 60 to 75 per cent. of perfect double flowers; 3 ft. 0 6



Stock: Giant Perfection Ten-Week.

Soleil de Nice—The same as Beauty of Nice, except its color, which is a beautiful yellow; a valuable addition to this class; 2 ft. 0 6

Bella Napoli—A magnificent variety; very fine spikes of large well-formed flowers of rich terra-cotta pink, 18 in. 0 6

Nice Giant, Abundance—A very dwarf - branching variety, with carmine-rose flowers. Instead of a tall central stem, a dozen or more short sturdy branches are produced, each with fifteen or twenty side shoots forming spikes of magnificent large blossoms. They can be grown to a size of two feet across 0 6

Crimson King—Magnificent new variety, an excellent fellow to Beauty of Nice and Queen Alexandra, and similar to them in earliness and habit of flowering, but of a brilliant fiery crimson color. A splendid variety for bedding or pot culture and cutting purposes, 18 in. 0 6

Empress Elizabeth—A lovely crimson Stock of the Brompton or Winter-blooming type; immense spikes of superb flowers; extremely effective. H.B.; 18 in. 0 6

GENERAL LIST OF FLOWER SEEDS. *Continued.*

Stocks, New Early Flowering Brompton (CONTINUED)—

Snow-white—This is a splendid companion to the above; in alternate masses nothing could be more effective. H.B.; 18 in. Per packet, 6d.

Almond Blossoms—Another of that magnificent new race of early flowering Winter Stock that were such a marked success in colonial gardens last season, of the same habit of growth; the long fragrant trusses of very large flowers are of a delicate white shading to carmine. All this class have a very long flowering season if the seed is sown in early autumn, and are of great value for cutting; 30 in. Per packet, 6d.

Large Flowering Peach Blossom—A very profuse bloomer; the color is charming and well described by its name; 12 in. Per packet, 6d.

Glory of Elberfeld—A very good strain of dwarf Stocks, producing an unusually large proportion of double flowers, which are of the purest white. An excellent variety for bedding; 12 in. Per packet, 6d.

Pride of Kellar—Good bloomer; color, a heliotrope blue; 30 in. Per packet, 6d.

East Lothian—Flowers later than the Brompton Stocks. Mixed colors. H.B. Per packet, 6d.

Intermediate—This flowers after the Early Brompton varieties. Mixed colors; H.B. Per packet, 6d.

Emperor—Very large flowering late Stock, mixed. H.B. Per packet, 6d.

Stokesia, Cyanea (Stokes' Aster) A handsome perennial of erect habit; the charming blue flowers are very effective in beds. Per packet, 6d.

Streptocarpus (Cape Primrose) A lovely plant for pot culture in bush-house or cool greenhouse. Sown in the autumn or early spring, under glass, they will bloom the following summer.

Novelty—New Streptocarpus, see page 37.

New Hybrids—Much improved variety; the plants continue to bloom for many months, and the large trumpet-shaped flowers are all tints of lavender, purple and rose, to pure white; 9 in. 1 0

Sunflower Splendid hardy annual border plants. No flowers are more decorative or ornamental than these; all varieties should be grown; all grow five feet, except Miniature and Dwarf Double. Sow in autumn or early spring.

Novelty—New Sunflower, see page 33.

Tall Single—Yellow, good for planting at back of borders 0 3

Primrose-colored—A charming variety, very pretty .. 0 3

Argophyllus—Bright silver foliage, single yellow flowers 0 3

Globosus—Very large double flowers, tall .. 0 3

Dwarf Double—Dwarfer variety, most desirable .. 0 3

Large Russian—Seeds grown for fowl feed; it is also a stately plant for large borders .. small packet, 3d. 0 6

Miniature—Pretty dwarf single variety, suitable for bouquets, one of the best annuals, 3 ft. .. 0 3

Miniature in Named Varieties. We offer the following new varieties:—

Nanus Compactus—Dwarf and compact .. 0 3

Diadem—Large, light citron flowers .. 0 3

Orion—New, with crisped petals .. 0 3

Stella—Extra large flowers .. 0 3

Collection of four varieties .. 0 9

Sutherlandia Frutescens

An attractive perennial shrub, flowering in great profusion three times a year. The flowers are orange and scarlet, followed by highly ornamental silky pods, which contrast effectively against its Acacia-like glaucous foliage. A native of South Africa, and hardy. Succeed best sown in autumn 0 6



Beauty of Nice Stock.

Packet

Swainsonia Coronillifolia

A native shrub growing to about four feet high, and flowering almost continuously through the whole of the year, bearing racemes of purplish pink, pea-shape flowers; an excellent small flowering shrub for gardens 0 6

Sweet Sultan—See Centaurea, page 44.

Sweet William (Dianthus Barbatus)

A favorite old-fashioned perennial, very effective in mixed borders. If sown in the autumn, they will bloom the following spring.

Hunt's Auricula Eved—A splendid mixed strain, of richest colors, with white eyes and white margin, 18 in. 0 3

(See illustration on page 69).

Splendid Mixed—All colors and markings .. 0 3

Tacsonia Van Volxemi—See Creepers, page 72.

Novelty—Tacsonia Mixta, see page 37.

Thunbergia—See Creepers, page 72.

Torenia

These are extremely beautiful greenhouse or bushhouse plants, very easily managed. They should be sown under glass in seed pans in the early spring, and when sufficiently large placed out in pans, say three inches apart. They are much more effective in masses like this than when grown singly in pots. They will bloom very freely all the summer, and make one of the prettiest pot plants we know. In semi-tropical climates, they will do well in the open borders.

Fourneri Alba (White Wings)—A particularly interesting variety of these lovely little plants. The flowers are pure white, tinted with a delicate rose at the throat .. 0 6

Fourneri—Purple and white .. 0 6

Bailloni—Deep yellow, with brownish red throat .. 0 6

Collection of one packet of each variety .. 1 0

SWEET PEAS

WE have again thoroughly revised our list of Sweet Peas, the following being the best up-to-date, other than Novelties (for which see pages 36 and 37), in their various classes and colors. The advance in the quality of the newer Sweet Peas is so remarkable that exhibitors and fanciers cannot afford to neglect them, and we offer all the latest and best.

The old-fashioned "hooded" Sweet Peas have now almost disappeared from our list, they having been superseded in almost all colors by the newer large-flowered varieties, with upright "standards," as the back petal is termed. In the newer Spencer type, this back petal, or "standard," is waved or fluted, the flowers are larger, have much more substance, longer stems, and more flowers on each stem. Improved varieties are being introduced each year, and any grower wishing to be up-to-date must sow a selection of these newer varieties. At our Exeter Trial Ground we have had this past season 120 of the newest Large-flowered and Spencer varieties under test. The best of these are offered on our Novelty pages (36 and 37).

We have listed below the Giant-flowering section separately from the ordinary varieties, their great superiority in size, substance, and form entitling them to special mention. Winter-flowering varieties are recommended for Sydney and similar warm climates (for these see page 68). We issue a special cultural leaflet on "The Growing of Sweet Peas," gratis to customers. They should be sown during the autumn only, excepting in cold districts, where they can also be planted in the early spring. Monthly sowings are advisable to keep up a succession of bloom.



Senator Spencer (see Novelties, page 37).

GIANT FLOWERING SWEET PEAS.

THESE are the celebrated "Spencer" and other extra large varieties, all with upright standard. They are undoubtedly the most beautiful type yet raised.

Apple Blossom Spencer—Crimson pink, wings white suffused pink.

Asta Ohn (Spencer)—Pinkish lavender, large.

Aurora Spencer—Creamy white, flaked and mottled rich orange salmon.

Beatrice Spencer—Wings pure pink, standard, a mingling of blush, lemon, and buff.

Captain of Blues Spencer—Bluish purple, margined lilac, immense size.

Countess Spencer—Bright, clear pink, wavy petals, long stems.

Dobbie's Mid Blue—Deep sky blue, medium size.

E. J. Castle—Bright rosy crimson, with veins of deeper color, large.

Enchantress Spencer—Bright pink, shading deeper at edges.

Flora Norton Spencer—Bright blue, with a purplish tint.

Florence Morse Spencer—Delicate blush, with pink margin, large.

Frank Dolby—Pinkish mauve and lavender.

Geo. Herbert (Spencer)—Bright rosy carmine.

Gladys Unwin—Clear, bright, light pink, almost self-colored.

Helen Lewis (Spencer)—Standard crimson orange, wings orange rose, very large.

Helen Pierce—White ground, veined, mottled, and marbled bright blue.

John Ingman (Spencer)—Rose carmine, showing veins of deeper shade.

King Edward Spencer—Bright crimson scarlet, very large size.

Lovely Spencer—Standard light blush pink, with blotch of roses at base; all suffused with soft buff.

Mrs. Alfred Watkins—Superb pink, large size.

Mrs. Routzahn (Spencer)—Buff or apricot ground, flushed with delicate pink.

Mrs. Sankey Spencer—A lovely pure white variety.

Nora Unwin—Pure white. One of the very best.

Othello Spencer—Very deep, pure maroon, immense flower.

Paradise (Spencer)—Similar to Countess Spencer, but rather darker.

Phenomenal—White shaded and edged with lilac. A beautiful variety.

Primrose Spencer—A delicate cream, large flower.

Queen Victoria (Spencer)—Primrose, flushed rose.

Ramona Spencer—Pure white, with light carmine and blush stripes.

St. George—Brilliant orange scarlet, large, bold flower.

Tennant Spencer—Rose purple, large size.

White Spencer or Etta Dyke—The best white Sweet Pea, very large flower.

PRICE—Each variety, 6d. per packet; or a

Collection of six distinct varieties (our selection), 2s. 6d.; 12 varieties, 4s.; 18 varieties, 5s. 6d.; 24 varieties, 7s.

SWEET PEAS. General List of Tall Varieties.

Price : each 3d. per packet, except the "Giant" and "Spencer" types marked *. The varieties marked * are nearly all of the of the "Giant" and "Spencer" types and are described on the previous page . . We can supply Collections of the varieties not marked * 12 distinct varieties for 2s., 18 varieties for 2s. 6d., 24 varieties for 3s.

WHITE.

Dorothy Eckford — Pure white flowers of the largest size, beautiful wavy form.

*Mrs. Sankey Spencer.

*Nora Unwin.

Shasta—Rather later, free flowerer, fluted standards, open form.

*White Spencer, or Etta Dyke.

ROSE, PINK AND BLUSH SHADES.

Apple Blossom—Crimson-pink standard, white wings, tinged pink.

Agnes Eckford—One of the most delicate shades of light pink.

Admiration—Pink mauve on primrose ground, hooded.

*Countess Spencer.

*Enchantress Spencer.

*Florence Morse Spencer.

*Gladys Unwin.

Jessie Cuthbertson—Primrose, striped with light pink, large size, hooded form.

Janet Scott—Soft rose, very vigorous, large flower, hooded form.

*Lovely Spencer.

Lord Rosebery—Bright deep magenta rose, large, hooded form, free bloomer.

Lovely—Very soft shade of pearly rose, medium-sized blooms.

*Mrs. Alfred Watkins.

*Phyllis Unwin.

*Paradise Spencer.

Prince of Wales—Rose crimson, self-colored, vigorous, four blossoms to a stem.

*Ramona Spencer.

DEEP ROSE, CARMINE AND SCARLET SHADES.

Coccinea—A late variety; bright cerise, semi-hooded; requires shade when blooming, or the flowers scald.

*E. J. Castle.

*Geo. Herbert.

*John Ingman.

*King Edward Spencer.

King Edward VII.—Early, very large and brilliant crimson scarlet, open form; flowers inclined to scald in sun.

Queen Alexandra—A most brilliant scarlet, fair size, open form.

CREAM, YELLOW SHADED ROSE AND BUFF TINTS.

Agnes Johnston—Rose standard, cream wings, open form.

*Beatrice Spencer.

Hon. Mrs. E. Kenyon—Pale primrose, large flowers, vigorous, hooded form.

Jeannie Gordon—Very bright rose, splashed with cream.

Lady M. Ormsby Gore—Primrose shaded rose, very delicate.

Mrs. Collier—Yellow and fawn, very large flowers, slightly hooded.

Mrs. H. K. Barnes—A lovely pearly pink, vigorous, and free bloomer.

Mrs. Eckford—Light primrose, self-colored, large size, semi-hooded.

*Mrs. Routzahan.

*Primrose Spencer.

CREAM, YELLOW SHADED ROSE, etc.

—continued.—

*Queen Victoria.

Sybil Eckford—Open form, standard flushed rose, wings tinted cream, exquisite.

ORANGE AND SALMON SHADES.

Bolton's Pink—Orange or salmon pink veined rose, large upright flowers.

Evelyn Byatt—Orange standard, salmon wings, open form.

*Helen Lewis.

Henry Eckford—A lovely shade of light orange red or salmon, open form, medium size.

Miss Willmott—Salmon pink, large flower, slightly hooded, dwarf, and free bloomer.

*St. George.

NOTE.—All Sweet Peas of orange and salmon shades burn badly if exposed to intense sunlight, and consequently should be shaded when in bloom.

LAVENDER AND LIGHT BLUE SHADES.

*Asta Ohn Spencer.

Emily Eckford—Very free bloomer and good doer; lavender, changing to blue.

*Flora Norton Spencer.

*Frank Dolby.

Lady Grisel Hamilton—Large flowers, lavender or heliotrope, hooded form.

Mrs. George Higinson, jun.—Light lavender, almost an azure blue, semi-hooded form.

DARK BLUES AND PURPLES.

*Capt. of Blues Spencer.

D. R. Williamson—Bright violet self, slightly hooded form.

*Dobbie's Mid Blue.

Duke of Westminster—Rather late, very darkest violet marbled purple, hooded form, large flowers.

Lord Nelson—An improved Navy Blue.

Romolo Piazzani—Various shades of purple and lavender, very large flowers, stiff upright stems, hooded form of the best type.

*Tennant Spencer.

MAROON.

Black Knight—Very dark maroon, open form, hardy and vigorous grower, free bloomer.

*Othello Spencer.

STRIPED, MARBLED, AND PICOTEE EDGED.

America—White ground, heavily splashed crimson, large size, open form.

*Aurora Spencer.

*Helen Pierce.

*Phenomenal.

Dainty—White shaded and edged rose, four blooms on a stem; one of the best; medium size; hooded form.

Maid of Honor—Standard white, shaded at top lilac, wings white, shaded lavender, medium size, hooded form.

YATES' GIANT ORCHID FLOWERING MIXED SWEET PEAS.

THESE are a mixture of all the Giant Flowering varieties, with a few other choice sorts of colors not yet represented in the Giant class. For size, substance, and variety of colors we cannot recommend this mixture too highly; they are especially good for exhibition purposes. Per small packet (about 50 seeds), 6d.; large packet (about 150 seeds), 1s.; per ounce, 3s. 6d.

YATES' MANGERE MIXED SWEET PEAS.

THESE were originally grown on our Mangere Seed Farm, hence the name. They include over 100 varieties of the leading and best Sweet Peas in mixture. The colors are endless, no two varieties being quite alike; they range from the purest white and palest rose to the deepest crimson and purple tints. While a few of the Giant sorts are included, the major portion are the older types, so, while they have a greater range of color than our Orchid Flowering, they are not equal to them in quality of bloom. We strongly recommend customers to plant both classes. 6d. packet (about 300 seeds), 9d. oz., 2s. $\frac{1}{4}$ lb., 6s. 6d. lb., all post free.

WINTER FLOWERING SWEET PEAS



FLORENCE DENZER

Novelty—Yates' Winter-flowering Spencer,
see page 35.

THE following varieties come to maturity very much earlier than the ordinary Sweet Peas, and if sown in the early autumn, in districts where only light frosts are experienced, they will bloom all through the winter, and if the old flowers are carefully picked

before they pod, they will continue to flower till the late spring, when the later Large-flowered varieties come into bloom. We would strongly recommend our customers in the Coast Districts of New South Wales, Queensland, and Western Australia to sow these varieties in February, and for succession again in March and April. A sowing of the Tall Late varieties in the latter months will carry on a succession of bloom until December.

	Packet
Captain of the Blues —Standard purplish blue, wings blue	0 9
Christmas Captain —Purple standard, wings blue, liable to sport	1 0
Christmas Pink —Pink and white, an improved Earliest of All	0 6
Early Bird —Rose, with cerise standard	0 9
Earliest of All —Standard rosy pink, wings creamy white	0 3
Earliest Sunbeams —Primrose, borne three on a stem	0 3
Earliest White —Extremely early	0 3
Florence Denzer —Pure white, large flowers	0 6
Jack Hunter —Cream-tinted salmon	0 9
Lilac and Lavender —Large flowers on long stems	0 9
Miss Helen M. Gould —White standard; wings lilac marbled	1 0
Miss Josie Reilly —Lilac standard, lavender wings	0 9
Meteor —Cerise standard, rosy crimson wings	0 9
Mrs. A. Wallace —Rosy lavender	0 6
Mrs. C. H. Totty —Sky blue	0 9
Mrs. Delansky —Shell pink, medium size	0 9
Mrs. E. Wild —Carmine	0 9
Mrs. Geo. Lewis —Pure white, wavy standard	1 0
Mrs. J. F. Hannan —Rose	1 0
Mrs. Wm. Simms —Salmon buff	0 6
Mrs. W. W. Smalley —Soft pink-tinted salmon	1 0
Primrose —A very delicate flower	0 9
Purple and Maroon —Very effective	0 9
Rose and Cream —A charming combination	0 9
The Marquis —Navy blue	0 6
Wallacea —True lavender	1 0
W. J. Stewart —Blue	1 0

Collection of six varieties (our selection) for 3s.,
or twelve varieties for 5s.

DWARF CUPID SWEET PEAS.

As an edging to the flower borders, or for growing in Packet masses, few plants can excel these beautiful Dwarf Sweet Peas; they may also be grown with success in pots or window boxes. They are very hardy, and can be sown any time in the autumn or early spring, but are most suitable for cool, moist climates. There are so many beautiful tints coming out each season in this beautiful section, that, instead of listing them in all separate colors, we offer a mixture of the finest and most distinct and showy varieties

Collection of nine varieties in separate colors

We can also supply the following separately:—

	Packet
Boreaton —Rich purple and brown	0 3
Countess of Radnor —Light lavender	0 3
Captain of the Blues —Purple and blue	0 3
Extra Early Blanche Ferry —Rose and white	0 3
Firefly —Dazzling scarlet	0 3
Pink —Very showy	0 3
Primrose —A delicate color	0 3
Salopian —Rich dark crimson self	0 3
White —Pure white	0 3
Mixed —All colors	0 3

GENERAL LIST OF FLOWER SEEDS. *Continued.*



Sweet William: Hunt's Auricula Eyed.
(For description and price see page 65.)

Tropæolum (varieties). See Creepers, page 72.

Verbascum Phœniceum

A hardy herbaceous perennial, growing three feet high, and bearing long spikes of various colored flowers in abundance. A splendid border plant.

Mixed Hybrids—Violet and red shades 0 6

Verbena Nothing can surpass in beauty and brilliancy a bed of Verbenas. If cared for and not allowed to seed, they will continue in bloom for months. Imported seed of this plant often fails to germinate. By carefully saving the seed only when quite ripe, we find seed of our own raising grows abundantly. Sow in autumn for the best results.

Yates' Large Flowering Extra Choice Mixed—This is a fine strain of our own saving; the flowers are large, and of all shades of color 0 6

Ordinary—Mixed colors 0 3

White—Very pretty 0 3

Defiance Red—Brilliant 0 3

Erinoides—Blue, white, or mixed. Each 6d.

Venosa—A pretty flowering annual variety, very useful for bedding, with purple flowers. In warm climates it is perennial 0 3

Vinca Rosea Pretty perennial border plants with periwinkle-like flowers; white and rose; 2 ft. 0 3

Virginian Stock Pretty old-fashioned hardy annuals; they are suitable for edgings or small borders. Should be sown in autumn. Six inches.

Red	..	..	..	..	0 3
Yellow	..	..	..	..	0 3
Fairy Queen	..	..	..	..	0 3
Crimson King	..	..	..	..	0 3
Mixed—White and red	..	..	..	..	0 3

Viola Cornuta Purple, yellow, and white. For ribbon borders and carpet bedding in the early summer, these Violas are unsurpassed. We can supply either in separate colors or mixed. Sow in early autumn, and treat same as Pansies. They are, however, only suitable for cold moist climates where the summers are cool and moist 0 6

Violets (**Sweet-scented**) This seed is very slow to germinate, and requires a cool temperature and shady seed bed to bring it up well. They should be transplanted into the borders when large enough, and kept watered till they are established; hardy perennial.

Odorata—The common sweet-scented variety 0 3

The Czar—Purple or white, large flowers 0 6

Admiral Avellan—Deep purplish red 0 6

Empress Augusta—Dark blue, extra fine 0 6

Hamburg Forcing—Dark blue, early 0 6

Italica—Italian forcing Violet 0 6

Lauchearna—Very fine, dark blue 0 6

Lees Odoratissima—Very fragrant 0 6

Marguerite de Piemont—Large, dark blue 0 6

Princess of Wales—Very large 0 6

Sulphurea—Sulphur yellow, very distinct 0 6

Welsiana—Large, dark blue 0 6

Or one packet, all varieties mixed, 1s.; or a

Collection of one small packet, each of nine varieties. 2 6

For price of plants of our new Violet Cyclops see page 94.

Virginia Creeper—See Climbers, page 71.

Viscaria Oculata Extremely showy hardy annual, delighting in hot sunny situations, and making a great show in the borders. The flowers are rose-colored, with dark eye; 18 in. 0 3



Verbena: Yates' Large Flowering.

GENERAL LIST OF FLOWER SEEDS. *Continued.*

Waitzia Aurea Fine hardy annual, everlasting flower; good for borders or cutting 0 3

Wallflower (*Cheiranthus Cheir*) Old favorite perennial border plants, with very fragrant blooms. Sow in early autumn for spring flowering. With the exception of the Winter Blooming variety, Wallflowers should only be grown in cool climates, excepting annual varieties.

Double German—A splendid strain, will give a large percentage of double flowers 0 6

Single Purple—Fragrant 0 6

Single Golden Yellow—Sweet 0 6

Single Ruby Gem—Red with bluish satin-like sheen .. 0 3

Single Blood Red 0 3

Single Mixed Colors—Best for general planting .. 0 3

Single Annual Paris Earliest—Planted in the late summer or early autumn, these will bloom the following spring. They are the only type worth growing in warm climates. We offer a mixture of several colors 0 6

Whitlavia Grandiflora Very pretty hardy annual, with attractive blue gloxinia-like flowers; sow in autumn or spring; 6 in. 0 3

Xeranthemum A hardy annual, everlasting flower, good for cutting or borders.

Mixed—White, purple, and rose flowers; 2 ft. .. 0 3

Zinnia Elegans They are not excelled as border plants for summer flowering, and will continue to bloom right through from spring till the late summer. The seed we offer will give a great variety of the most brilliant colors and flowers of the very best form and size. Successional sowings should be made from early spring every eight weeks till the autumn. The first blooms usually come more or less single, and should be removed from the plants.

Speciality—For an improved strain of Concord-saved **Zinnia Elegans**, see page 37.

Pumila Finest Double—Mixed, semi-dwarf, suitable for bedding 0 3

Zebra-Striped—Mixed colors, tall; will come 60 per cent. true 0 6

Plenissima Robusta—Double Giant Zinnias, mixed colors. These are an extremely handsome class; the plants are large and vigorous and the flowers double the size of the older type, with intense glowing colors. A magnificent border plant, 3 ft. 0 6

Grandiflora Alba, Queen Victoria—A large flowered white variety of this splendid border plant, one of our best summer flowering annuals. A particularly good strain .. 0 6

Dwarf Lilliput—Miniature, for bedding, in mixed colors .. 0 6

Collection of six distinct colors 1 6

Zea Japonica (*Variegated Maize*) A very handsome and stately border plant, growing four feet high, with variegated foliage; should not be sown till late in spring, as it will not stand frost; splendid border plants. Per packet, 3d.



Zinnia Elegans Plenissima Robusta.

❁ Ornamental Grasses. ❁

These should be sown thinly in clumps during the autumn.

We can supply all the following varieties at **3d.** per packet, or a Collection of six varieties for **1s.**, or fifteen varieties for **2s.**

Agrostis Minutiflora—Very graceful, suitable for bouquets and vases.

Agrostis Nebulosa—Graceful hardy annual, 18 in.

Agrostis Pulchella—Handsome.

Avena Sterilis (Animated Oats)—Splendid for cutting, hardy annual, 4 ft.

Eleusine Indica—Hardy annual, very interesting, 18 in.

Eragrostis Elegans (Love Grass)—Hardy annual, 1 ft.

Hordeum Jubatum—Very handsome plumes, 18 in.

Lagurus Ovatus (Hares-tail Grass)—Effective in bouquets. Annual, 18 in.

Panicum Plicatum—Hardy annual, elegant, 3 ft.

Pennisetum Longistylum—Handsome.

Pennisetum Rueppelianum—Hardy annual, new and effective, 3 ft.

Setaria Macrochaeta—Splendid for bouquets.

Stipa Pennata (Feather Grass)—Perennial, graceful and elegant, effective in the border, 2 ft.

Tricholœna Rosea Ereota—Hardy perennial, graceful feathery panicles, 18 in.

Tricholœna Atropurpurea—Very ornamental.

HARDY VINES AND CREEPERS

NOTHING adds so much to the appearance of a garden as a good assortment of Creepers. They are invaluable for covering fences, arbors, and walls, and when trained up a trellis, are most useful for blocking out unsightly places. The following varieties are quite hardy, excepting in very cold localities. They are easily raised from seed. We should recommend that they be sown in pots. When large enough, transplant them into small single pots. When a fair size and well rooted, they can be planted in the open. Almost all seeds will germinate more freely if sown under a glass frame on a mild hot bed. For early planting, especially in our cooler districts and in New Zealand, such artificial warmth is necessary, particularly with the undermentioned varieties marked *. Where such convenience is not obtainable, we would ask customers not to plant these varieties till late spring, when the temperature of the soil averages 70 degrees. In warm localities such protection is unnecessary, but too early planting should be avoided.

**We will supply a
Collection of 12 choice
Climbers
(our selection) for 3/-**

***Abrobra Viridiflora**—A rapid growing, half-hardy perennial gourd, with tuberous roots; its dark foliage and bright scarlet fruit form a striking contrast. Per packet, 6d.

***Aristolochia Elegans**—A new variety of the old "Dutchman's Pipe," without the unpleasant odor usually accompanying the flowers of this genus. It is a rapid climber, easily raised from seed, and flowers most profusely. When in full bloom, it forms one of the most beautiful climbers yet introduced; it is hardy, except in very cold climates, where it should be grown under glass. Seed germinates slowly. Packet, 6d.

***Ampelopsis Veitchii** (Virginian Creeper)—A lovely perennial creeper, easily raised from seed, which should be planted in a pot. It clings most tenaciously to a wall, and the foliage goes blood-red in the autumn before it falls .. 0 6

***Bignonia Tweediana**—Remarkably handsome perennial climber, suitable for warm climates; exceedingly showy, with yellow flowers .. 0 6

Butterfly Running Bean—A highly ornamental new variety of the Scarlet Runner Bean. They are immense croppers, yielding a pod fully equal to the old garden variety in flavor, and, in addition, the plants are so covered with clusters of beautiful large salmon-rose and white colored flowers that the foliage is almost hidden. A splendid strong-growing climber for covering trellis work, etc. .. 0 6



Solanum Seaforthianum.

Bryonia Alba—Hardy perennial climber, with black berries.. .. 3d. and 0 6

***Bryonopsis Laciniosa** (Ornamental Cucumber)—An ornamental annual climber of the gourd family. It is a very rapid grower. Sow when frost is over .. 0 3

***Calampelis Scabra** (Eccremocarpus)—One of our finest perennial climbers, with orange-colored flowers. Sow in spring .. 3d. and 0 6

Cardiospermum Halicacabum (Balloon Vine)—A beautiful and curious tender annual creeper, bearing white flowers. Sow in late spring; 6 ft... .. 0 6

***Cobæa Scandens**—A tender perennial creeper, with handsome foliage and large bell-shaped flowers, green at first, but changing to violet-blue .. 3d. and 0 6

***Cobæa Scandens, White**—With white flowers .. 0 6

HARDY VINES and CREEPERS - Continued.



Aristolochia Elegans.

Convolvulus Major, Single (Tall Morning Glory) Packet
—This is a tender annual, and should be sown in late spring. We can supply all colors mixed, or the following separate colors:—Crimson, scarlet, blue, and carmine .. 0 3

Convolvulus Major (Double and Semi-Double)
—A new form of these lovely summer flowering annuals. The colors vary from pure white to white spotted and veined with blue, red, and purple shades. One of our most showy, quick growing climbers .. 0 6

Dolichos Lignosus—Vigorous, hardy perennial climber. We offer either the white or pink, separately or mixed. White is not so strong a grower as the pink, and is very pretty for cutting 0 3

Dolichos Lablab (Hyacinth Bean)—Tender annual, rapid grower, ornamental.. 0 3



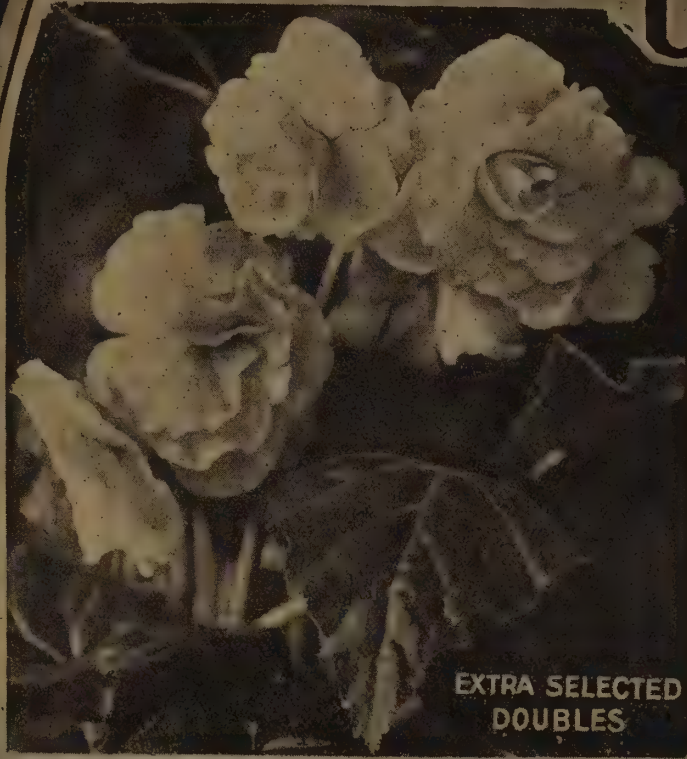
Physianthus (Moth Plant).



Mina Lobata.

- ***Gourds, Ornamental**—Rapid annual climber, very ornamental. Packet
Sow when frosts are over, and plant in well manured ground .. 0 3
- ***Humulus Japonicus (Japanese Hop)**—Annual climber, suitable for trellises, or, when well supported, planting alone; rapid grower. Sow when frosts are over .. 0 6
- ***Humulus (Variegated)**—Similar to above, but with variegated foliage 0 6
- ***Ipomœa Learii**—Beautiful hardy perennial climber, very rapid grower; beautiful violet flowers. Sow when frosts are over .. 0 3
- ***Ipomœa Grandiflora (Moon Flower)**—Beautiful tender annual climber, large pure white flowers, which open as the sun goes down, closing at 10 or 12 following morning. Sow when frosts are over 0 6
- ***Ipomœa Quamoclit**—Tender annual climber, with delicate dark green feathery foliage, and an abundance of star-shaped rose, scarlet, and white blossoms. Sow when the frosts are over; height, 15 ft. .. 0 3
- ***Ipomœa Mixed**—The best sorts of *Ipomœa* in mixture .. 0 3
- ***Lophospermum Scandens**—Beautiful perennial creeper, hardy in mild climates; rose-colored flowers .. 0 6
- ***Mandevillea Suaveolens**—Vigorous perennial climber, handsome trumpet-shaped white flowers, fragrant; hardy, except in cold districts 0 6
- Maurandia, Mixed**—Hardy perennial climbers, with dense foliage and masses of blue, white, and rose flowers suspended in graceful clusters 0 3
- Maurandia Barclayana**—Blue .. 0 3
- Maurandia Emeryana (rose) and Albiflora (white).** Each 6d.
- ***Medeola Asparagoides (Smilax)**—A beautiful tender climber, very suitable for vases or hanging baskets. Before sowing, soak the seed 0 6
- ***Mina Lobata**—Beautiful half hardy annual climber, which will thrive in any warm sheltered situation; its flowers are first vivid red in the bud, and change to orange and cream as they open .. 0 6
- ***Mormordica Balsamina (Balsam Apple)**—The fruit, when ripe, bursts suddenly open, scattering its seed and showing a brilliant carmine interior .. 0 6
- ***Phaseolus Caracalla (Snail Flower)**—A remarkably effective and beautiful perennial climber. The curious purple flowers are very useful for bouquets Will thrive in any moderately warm climate 0 6
- ***Passiflora Edulis (Passion Fruit Vine)**—Tender perennial climber, suitable for warm districts only. When once established it is a remarkably quick grower, and bears in suitable situations heavy crops of the well-known fruit .. 0 3
- ***Physianthus Albus (the Moth Plant)**—Is a beautiful and vigorous growing perennial climber, with exquisitely scented white pendulous flowers, which have the property of attracting moths and killing them by holding them as in a vice till dead. The flowers are succeeded by pretty gourd-like seed pods. Sow any time in mild districts; but in cold localities spring sowing is best .. 0 6
- ***Rhodochiton Volubile**—A charming climber, but a very difficult plant to grow. The heart-shaped leaves are very pretty, the upper surface bright green, with dark veins, and the under side, as well as the stems, purplish red. The flowers are about two inches long, curiously formed, and of a rich claret red, and hang on long graceful stems. Should be raised in artificial heat in the early spring; 5 ft. .. 0 6
- ***Solanum Seaforthianum**—One of the handsomest plants for covering a verandah or arch. During the summer months it is covered with hundreds of clusters of large lavender-blue, Wisteria-like flowers, succeeded by bunches of scarlet berries. Does well in Sydney and similar mild climates. Sow in late spring, summer, or in artificial heat. (See illustration, p. 71) 0 6
- ***Tacsonia Van Volxemi (Scarlet Passion Flower)**—Remarkably handsome climber; thrives in a sunny situation; half hardy 1 0
- Thunbergia, Mixed**—Remarkably pretty little climbers, running up four or five feet; pretty white, yellow, and buff flowers, black centre; half hardy.. 0 6
- Tropœolum Canariensis (Canary Creeper)**—H.H.A., creeper, pretty yellow butterfly-like flowers; will succeed anywhere if sown when frosts are over; likes a partially shaded situation and cool, moist climate .. 0 3
- Tropœolum Lobbianum**—For named varieties of these beautiful climbing nasturtiums, see list of choice Flower Seeds, page 55 0 3
- Tropœolum Pentaphyllum**—Tender. Sow in spring; splendid for pots .. 0 6

TUBEROUS BEGONIAS



WE MAKE A GREAT SPECIALITY OF TUBEROUS BEGONIAS, and are again offering this year our greatly improved strains of Singles and Doubles, the Extra Selected being particularly good, and quite up to Exhibition standard when well grown. In ordering, customers should be careful to indicate the quality they desire. They can only be supplied in the early spring months, July to October. They are of the easiest culture; the bulbs merely require to be planted in a compost of loam, sand, and leaf mould or peat, mixed in equal proportions. They can be started in a four-inch pot, and afterwards moved to a six-inch or seven-inch; they like plenty of pot room, and will thrive better grown in a bed in a bush-house. It is very important that they should not be over-watered until they have started into vigorous growth. If the tubers are planted in damp soil which can be occasionally syringed, they will start to shoot in their proper season; they should not be forced, and keeping them wet will

assuredly rot the tubers. They like partial shade and not too much heat; when in full growth they should be kept well watered, and when the plants have arrived at maturity and show signs of going to rest, the waterings should be gradually reduced, and the tops will die down; then store in a moderately dry place till the following spring. We will send them all post free.

- A.—Selected Singles, in mixed colors, for pot culture, 1s. each, 9s. dozen.
- B.—Extra Selected Singles, in separate colors, white, yellow, pink, and red shades, suitable for exhibition, each 1s. 6d., 12s. dozen.
- C.—Selected Doubles, in mixed colors, for pot culture, 1s. 6d. each, 12s. dozen.
- D.—Extra Selected Doubles, in separate colors, white, yellow, pink, and red; fine exhibition varieties, 2s. each, 18s. dozen.
- E.—Finest Double Named Varieties. We have quite a large collection of the very best exhibition varieties imported from England. We offer them in separate colors (our selection) at 5s. each, or six for 24s. For show purposes nothing can excel these.

New Single Frilled-edge Begonias (Crispa)—This is a very distinct new section, and should be added to every collection. The large single flowers are very prettily frilled or serrated. The heavily frilled edges give them a very handsome appearance. We offer them in four colors (scarlet, yellow, white and pink) at 2s. each, or six assorted for 10s.

Begonia Cristata—These are probably the most beautiful as well as the most curious of all the Tuberous Begonias, and should be represented in every collection. They have large single flowers, bearing on each petal a dense crest or beard, composed of curiously twisted threads, which give the flowers a gay and curious appearance. We offer them in four shades—red, rose, yellow and coppery, and white. Each 2s., post free; six assorted, 10s.

Begonia Erecta Multiflora (Double)—These are a dwarf, compact, and very floriferous class of Double Begonias, extremely beautiful, grown in hanging baskets, or groups of three in a seed pan, or in single pots. We have these in twelve separate named varieties in various shades of red, rose, flesh, cream, &c. Each 1s., or 5s. for six separate varieties; 10s. per dozen, post free:

COLLECTIONS OF TUBEROUS BEGONIAS.

- F.—12 tubers, assorted colors, single and double, 9s.
- G.—12 tubers, selected, singles and doubles, separate colors, for exhibition, 12s.
- H.—6 new Begonias, one tuber each Cristata and Frilled-edge and four assorted varieties of Double Erecta Multiflora. Post free, 6s.



Single Begonia.



Begonia Cristata.

Our Double and Single Tuberous Begonias are the finest strains procurable.

GLADIOLI

THESE favorite bulbs may be planted either in the autumn or early spring. By planting at intervals a succession of bloom may be kept up. They do particularly well in our mild climate, and although they are apt to lose their brilliant colors after a few years, the quality can easily be kept up by buying a few fresh bulbs each year. They should

also be lifted and replanted each year when they die down, otherwise they gradually work up to the surface of the ground and overcrowd each other. They should be planted three to four inches below the surface. The bulbs we offer are grown at our Exeter and Buckland Farms, where the colors do not deteriorate.

Price (except where mentioned), 9d. each, 7s. 6d. per dozen. Assorted named varieties (our selection), 6s. per dozen. If wanted by post, 8d. per bulb or 1s. per dozen extra should be added.

In the following List:—

- (G) stands for Gandavensis type, which is one of the best types of Gladioli raised. For length and symmetry of spikes and size and beauty of marking of the flower, the Gandavensis Hybrids are not excelled.
- (C) denotes those belonging to the Childsi section, which is a new class of great merit, very vigorous, and remarkable both for size of spike and freedom of bloom. The flowers are of gigantic size and of great substance. Every color is represented.
- (L) denotes Lemoine's Hybrids (or Butterfly Gladioli), which are not so regular in form as the Gandavensis, but have an entirely distinct range of colors and markings, and lend themselves well for decorative purposes.



GLADIOLI GANDAVENSIS.

- Addison** (G)—Dark amaranth, white stripes
- Ajax** (G)—Beautifully striped
- Alsace** (L)—Cream, with yellow and crimson throat
- America** (C)—Very large flower, of a beautiful flesh pink
- Andre Chenier** (L)—Pink, spotted black and yellow
- Augusta** (G)—Pure white, with blue anthers
- Blanche** (C)—Large flowers, snow white, faintly marked, 1s. each
- Blue Jay** (Miscellaneous)—A real blue Gladiolus, being of a rich deep indigo color, 1s. each
- Brenchleyensis** (G)—Vermilion scarlet, fine variety
- Ceres** (G)—Pure white, spotted purplish rose
- Cleopatra** (L)—Light scarlet, creamy throat
- Columbia** (C)—Light orange scarlet, blotched and pencilled blush purple
- Deborah** (C)—Dark red, pure white throat and blotches, white band through petals
- Domino Rose** (G)—Pale cherry red blotch
- Dr. Hogg** (G)—Mauve, suffused rose, centre pure white
- Dr. Sellev** (C)—Deep rosy crimson, slightly pencilled darker, centre of petals and throat rayed white
- Emma Thursby** (G)—White ground, striped carmine, lower petal blotched
- Eugene Scribe** (G)—Extra fine and large rose, blazed carmine red
- Fillillin** (G)—An old favorite, large handsome flower
- Florida** (C)—Deep dark red, very early
- General Sherida** (G)—Fiery white, each petal striped white, lower division blotched
- Glory of Brigh Wood** (G)—Scarlet, with lemon throat
- Gracilis** (C)—Large, dull red, margined and pencilled slate blue
- H. Gillman** (C)—Deep salmon scarlet, with pure white bands, throat strikingly mottled
- Horace Vernet** (G)—Large purple red, white blotch
- Isaac Buchanan** (G)—Very fine yellow
- Kate** (C)—Blush white, with crimson blotched throat
- Lafayette** (L)—Immense bloom, rosy cream, crimson blotch
- La France** (L)—Pure white, slightly flamed carmine towards edges, large amaranth blotch
- La Marck** (G)—Orange red, blazed red, centre stained white

GLADIOLI

—(Continued).—

- La Martine (L)**—Handsome spikes, large blooms
Little Blush (C)—Dwarf habit, compact spike of bluish white
Marie Lemoine (L)—Large spike of well expanded flowers, upper divisions pale cream flushed salmon lilac, lower divisions spotted violet and yellow
Masque de Fer (L)—Dark crimson blotch
May (G)—Pure white, flaked rosy crimson, superb spike
Meyerbeer (G)—Brilliant scarlet, flamed vermilion
Mrs. Krelage (G)—Fiery red, white throat, veined carmine and white
Octoroon (G)—Beautiful salmon pink, very distinct
Oddity (C)—Deep amaranth red, deeply suffused with purple blue, large distinct white marks and red and white mottled throat
Prince Albert (G)—Large blooms, very showy
Princeps (Miscellaneous)—The Amaryllis Flowered Gladiolus, rich crimson, with broad white blotches on lower petals, 1s. each
Reine Blanche (G)—Pure white, dark carmine blotch
Reine Victoria (G)—Pure white, striped crimson
Richard Cœur de Lion (G)—Large flowers, bright crimson red, flamed and edged yellow
Salem (C)—Fine salmon pink, maroon blotches
Sceptre d'Or (G)—Yellowish shade, very showy
Sylphide (G)—Pure white, flamed carmine
Variabilis (C)—Enormous size and vigor, has the largest spikes of any variety, color ranges from deep pink flaked blue to smoky blue flaked pink, sometimes flowers of both colors appear on same spike
Voltaire (L)—Dark carmine
W. Falconer (C)—Clear light pink, large size



Yates' Giant Hybrids

THESE are a distinct strain of seedlings raised on our Buckland (N.Z.) Seed Farm, We have been working for some years to bring out this large-flowered strain, carefully selecting and crossing each year the largest and most brilliant colored varieties, and now we have a strain we believe to be unexcelled; the flowers are of great substance, enormous size, and produced on gigantic spikes, the colors are good and in great variety, and the plants are more robust and more vigorous than the old-named varieties. In our opinion, they are a great advance on the old type, and should be largely planted. We offer them at low rates in mixture. Each 6d., per dozen 5s., per 100 35s.



GLADIOLI COLVILLI ALBA.

Gladioli Colvilli Alba (The Bride).

NOTHING can exceed the beauty of these pure white flowers for decorative purposes; they are most graceful and will last a week in water after being cut; they are not effective except when planted in clumps or groups of six or more. Price, 4d. each, 2s. 6d. per dozen, post free.

We can also supply Colvilli Rosea, a rosy pink form of the above, at 4d. each, 2s. 6d. per dozen.

Collection of Gladioli.

WE offer one dozen Colvilli Alba (The Bride), twelve Yates' Giant Hybrids, and eighteen distinct named Exhibition varieties, our selection, as offered on previous page (42 bulbs in all), for 10s., or post free, 12s. 6d.



SUNDRY PLANTS AND BULBS.

Achimenes.

LOVELY tuberous-rooted plants, suitable for growing in pots or hanging baskets in either bush-house or cool greenhouse. They should be planted in the late spring in well-drained, good soil, and when half grown, occasional applications of weak liquid manure will bring them more quickly into bloom. Like most other plants, they do not like being checked in growth. Plant say, six tubers in an eight-inch pot, or twelve in a hanging basket. We have several varieties, and to get the best results, each variety should be kept separate. Price, 3s. per dozen, post free. Collection of twenty-four in four varieties, 5s. Collection of thirty-six in six varieties, 7s.

Cyclamens.

Yates' Selected Giant Large Flowered.

WE can offer dry tubers of these lovely plants in December and January, when they are at rest; our Giant strain is one of the finest grown, and cannot fail to give great satisfaction. They should be potted up in a good, well-drained compost in three-inch pots. Keep in a bush-house or cool, well-ventilated frame. When well grown, transfer to five-inch pots, and as the roots fill the pot, give weekly waterings of weak liquid manure. They will bloom in the winter and early spring. Mixed colors. Price, each 1s., per dozen 10s., post free.

Caladiums.

THESE gorgeous foliage plants can easily be grown in a bush or shade house in Queensland, and in Sydney thrive admirably in a greenhouse. They are dormant all the winter, and should then be kept dry in a temperature of not less than 55° to 60°. We can supply the tubers in October and November, when they should be potted up in a compost of turfy loam, leaf mould, sharp sand, and well-rotted manure, with plenty of drainage, and packed in a warm, light situation, shaded only from the direct rays of the sun. Water sparingly at first, but as soon as the leaves expand, increase the supply. When the pots are filled with roots, apply weak liquid manure every other time of watering. We can supply tubers at 2s. each, or twelve distinct named varieties for 20s. All post free.



GESNERAS.



CYCLAMENS.

Gesneras.

TUBEROUS plants with lovely flowers and foliage, allied to the Gloxinia, and require similar cultivation. They require greenhouse or frame treatment, excepting in climates similar to or warmer than Sydney, where they will grow in a sheltered bush-house. Can be supplied October to December. Each 1s., per dozen 9s., post free.

MR. F. DENMAN,

Gardener to D. COPLAND, Esq., Wagga.

"I have taken the following prizes at the Murrumbidgee Pastoral and Agricultural Association's annual show at Wagga, 1909. The exhibits were all grown from 'Yates' Reliable Seeds,' and speak well for their quality:—First prize, rhubarb; first, Swede turnips; first, best collection of vegetables; first, onions; first, cauliflowers; first, cabbages."



CALADIUMS.

Gloxinias.

WE can supply bulbs, in the early spring, of the following very fine varieties. As stove or greenhouse plants, nothing can excel the Gloxinia in richness and beauty. They require potting in a compost of good turfy loam, leaf mould, and sand, in equal parts, well mixed. They are tropical plants, so, except in very hot districts, should be grown under glass. In Sydney and similar climates, they succeed best in a cold frame.

Emperor Frederick—Scarlet, with white margin

Grandiflora Erecta—Mixed colors

King of Reds—Scarlet

Mont Blanc—White

Tigered and Spotted Varieties—In mixed colors

Violet, with White Border

Red, with White Border

Price 1s. each, 9s. dozen, or collection of twelve, our selection, for 8s., post free



GLOXINIAS.



HIPPEASTRUMS

Hippeastrums

OR
AMARYLL

THESE flowering plants are readily in the open ground in such climates as fruits will ripen. In pots and wintered be stood out in growth during the ashes or soil to them well is to during the summer weak liquid manure mulch of well rotted manure the plants gradually go to rest and the



These are well
with

We have a small crimson self. Each 10s. Seedlings, first choice, any color, per dozen, in distinct colors. Second choice, 3s. each, or per dozen, in assorted colors. We offer only the best quality, having eliminated all inferior types. See illustration. They are ready for planting in June, July, and August.



Climbing Lily or Gloriosa Hybrida.

The Climbing Lily, or, Gloriosa Hybrida.

THE Gloriosas belong to the Lily family, and are amongst the choicest, rarest, and most beautiful of creeping plants. Most of the species are tender and require a tropical climate, but the variety we offer is perfectly hardy in the climate of Sydney, and may be grown where oranges thrive. In colder climates a cool greenhouse or conservatory would suit it admirably; all it requires is a free, well-drained soil and sunny situation, a low wooden trellis four to five feet high being quite sufficient to support the vine. It dies down to the ground each winter, but the tubers should not be disturbed, as they are extremely brittle. When at rest they should be kept on the dry side, but will take plenty of water when in full growth. The flowers are very curious and graceful; they are about three inches across, and as deep; the color is a glowing fiery red, with a yellow bar across the base of the petals. We can supply tubers in the early spring; price, 1s. 6d. each, or 15s. per dozen, post free.

CACTUS DAHLIAS

THESE are a speciality of ours, and we would ask planters to write for our Catalogue of Dahlias, which we publish in May, and which we send post free. We could not give sufficient space in this General Seed Catalogue to do justice to the many new varieties we are offering. We are also able in May to give a more complete list of the varieties we are able to supply in tubers. We propagate every season a very large number of pot-grown tubers (see illustration page 1), which are much the most reliable for carrying long distances. New Wales growers can also with rooted cuttings, to send out in December improvement has past few Sydney



gland. We

and we offer our large collection of every conceivable color and of the best ex will bloom the following summer and autumn.

Novelties—We shall

varieties of the highest merit, both of our own raising and of other noted Sydney growers.

General List—Each flowering season we go through our stock of Dahlias while they are in bloom, and we discard all varieties not showing exceptional merit of some kind. The great number of New Varieties offering each season, and the wonderful advance in quality, makes this annual selection almost a necessity. Customers can depend that all the varieties we catalogue are really good. We offer upwards of 100 varieties. Price 1s. each, 10s. per dozen; or, if the selection is left to us, 8s. per dozen, postage or freight extra.

Other Varieties of Dahlias.

Double Show Dahlias

These are the old-fashioned Double Dahlias, and must not be confounded with the Cactus varieties. We offer tubers of 30 of the very best sorts, comprising all the most beautiful colors. Price 1s. each, 10s. per dozen; or our selection, 8s. per dozen, postage or freight extra.

Pomponé Dahlias

Pompones are a lovely class of Double Show Dahlias, only in miniature size. For cutting they are excellent, having very long stalks, and producing an enormous number of flowers. They are also excellent for border decoration. We offer upwards of 30 varieties in distinct colors. Price 1s. each, 10s. per dozen; or our selection, 8s. per dozen, postage or freight extra.

Dahlia Imperialis

A very distinct and handsome variety, suitable for border decoration. It grows six or seven feet high, has clusters of inverted, bell-shaped, rose-colored flowers. It blooms very late in the autumn. Tubers—price 9d. each, postage extra.

Decorative Dahlias

For general border decoration these cannot be equalled. Their brilliant colors and sturdy habit making them one of the best border plants in cultivation. We have upwards of 50 named varieties of every conceivable tint, and will always send a good selection. Tubers only—price 8d. each, 6s. per dozen, 40s. per 100, our selection, freight or postage extra.



DOUBLE CHINESE PEONIES

WE have a stock of the splendid new Peonies, which are at present so fashionable. This old favorite has lately come to the front again, and the sorts we offer are the pick of the new varieties. They are all well established roots, which will bloom the first year if planted in a suitable position.

Where we have sold out of any sorts we will substitute others. All orders will be booked subject to delivery from May to July. Peonies like a cool moist climate, deep strong soil, and shelter from hot winds. In hot dry districts, it is advisable to choose a cool situation and mulch well during the summer; they are very easily managed. The ground should be deeply trenched, and a good dressing of well rotted manure added. After planting, mulch the ground with stable litter, and during the growing season it is advisable to give a supply of weak liquid manure occasionally. These plants are much more decorative when well grown and will repay this extra trouble.

They will bloom the first year under proper treatment, and will come to perfection the second year after planting, and will then last indefinitely. The flowers of these new varieties rival the rose or the chrysanthemum, and most varieties are exquisitely fragrant. As they do not like transplanting, it is advisable to leave them to form big clumps.

Price (except where otherwise mentioned), 1s. each, or we will supply a Collection of twelve good varieties (our selection) for 10s., or a Collection of twenty-four (our selection), including choicer varieties, for 25s. All postage or freight extra.

Class 1.

WHITE TO CREAMY YELLOW SHADES.

Alba Plena Grandiflora—Large pure white, full, double, 1s. 6d.

Festiva Maxima—Snow white large, spreading fully double flower, 2s.

Helene Leslie—Primrose yellow, with large white guard petals, 1s. 6d.

Lady Dartmouth—Very large, pure white, rose scented, 2s.

Raiko—Pure white, semi-double, a very early and free variety, 2s.

Snowball—Creamy white, rose scented, tall grower, very fine, 1s. 6d.

Triumph de Paris—Large, broad, white guard petals. centre primrose passing to white, fragrant, 2s.

Whitelei—Very early, pure white, tinged rose. fragrant

Class 2.

BLUSH PINK SHADES.

Agnes Barr—Delicate pink, full and fragrant, 2s.

Auguste Mieliez—Soft pink yellow, rose scented

Figaro—Pink, blush centre, laced crimson, 2s.

Madame Henri—Peach blossom, with prettily tessellated yellow centre

Magnifica—Soft pink, centre rose and primrose, fragrant, 1s. 6d.

Novelty—Very early, cream

flushed pink, full double, rose scented, 1s. 6d.

Princess May—Peach, with creamy yellow centre

Rosea Maxima—Pink, centre petals primrose passing to blush, fragrant, 1s. 6d.

The Lady—Pink, centre shaded blush, large showy flowers, free bloomer, fragrant, 2s.

Triomphe du Nord—Silvery pink, showing golden anthers

Class 3.

ROSE AND PINK SHADES.

Dr. N. Pelassy—Rose pink, sweetly rose scented, 1s. 6d.

Dr. Boissudval—Rose, with salmon centre, fragrant

Grandiflora Superba—Large bright pink guard petals, flesh centre

Lady Leonora Bramwell—Beautiful soft rose, very large double flowers, rose scented, extra fine

L'Elegante—Bright silvery pink, very large and double

Madame Furtado—Deep rosy purple guard petals, centre tinged rosy salmon, fragrant

Marie Houillon—Bright rose, scented, 1s. 6d.

Prince Charles—Rich cerise and rose, centre tinged salmon, rose scented

Rosea Magna—Rose, very large, fragrant

And others.

Class 4.

DEEP ROSE, CARMINE & CRIMSON SHADES.

Lord Salisbury—Rich crimson, very large, rose scented

Modeste Guerin—Deep rose, good form, 2s.

Souv. d'Auguste Mieliez—Salmon rose, very fine, 2s.

Sir Frederick Leighton—Rich crimson, tipped white, 1s. 6d.

Viceroy—Bright rose pink, blush centre, 2s.

DR. J. CALLAGHAN, Windsor.

26th May, 1910.

"I have much pleasure in informing you that the case of Pot Plants arrived safely and in excellent condition. My daughter is very highly pleased with them."

Miss IDA RITCHIE, Spring Vale, Bega.

14th May, 1910.

"The Azaleas arrived in splendid order, and were beautifully packed, and are fine healthy plants."

JAPANESE TREE PEONIES.

THESE magnificent plants are one of the prides of Japanese gardens, and should be just as popular and grow just as well in the cooler districts of Australia. They form large round bushes three or four feet high and as much across, and in the flowering season are literally covered with immense double blooms up to twelve inches or more across. The colors range from pure white through rose and red shades to rich deep purple. They should be planted in rich deep soil in a position sheltered from strong winds, and as they are greedy feeders, should have an abundance of horse or cow manure dug in annually. The immense blooms will well repay the trouble. We find them do splendidly at Exeter on the southern highlands, and would recommend them for all similar climates, but they should not be planted in climates similar to or warmer than Sydney. We have a limited stock of these beautiful plants at Exeter, and can supply them during May, June, and July only.

Price, 3s. 6d. each or 36s. per dozen (our selection). All postage and freight extra.

We supply the above from May to July only.

DAFFODILS

THESE favorite spring flowers have been very fashionable of late years, and we offer a very fine collection. They are without doubt the most beautiful of all spring border flowers.

We would strongly recommend customers to leave the selection to us, and to order one of the collections mentioned below. We then give varieties representing each class, and of much better value than when ordered from our list.

CULTIVATION.—Daffodils will succeed in any good garden soil, but care should be taken not to give them any fresh or raw manure. Ammonia is poisonous to these bulbs, and only well-rotted manures should be used; in good soil they do not require any. A cool situation, shaded from the west, is most suitable. The bulbs should be planted not quite twice their own depth, and early planting, say, February, March, or early April, is advisable; as soon as they appear above the surface the soil should be broken up round them. They should be lifted up and divided every year or two, as soon as the foliage has died down. For further details, see "YATES' GARDENING GUIDE."

HOW TO GROW DAFFODILS IN POTS.—All the stronger growing Daffodils make splendid pot plants, and even in our warmest districts may be readily grown in this way. Use from three to six bulbs, according to size, for a 4½ or 6 inch pot; drain the pots well, and use ordinary potting soil, but without fresh manure; the crown of the bulbs should be an inch below the surface. Afterwards, place the pots in a cool, shady position out of the sun, and cover them with six inches of ashes or loose soil; they should remain here for a couple of months or so, till the pots are filled with roots and have made an inch or two of top growth. They can then be moved to the bush-house or cool greenhouse. If under glass they should be kept as near the glass as possible; keep well watered and they will give a magnificent show of bloom. Well grown pots of daffodils are most suitable for table decoration.

DAFFODILS IN MOSS.—Daffodils may also be grown very successfully in vases or pots without drainage in chopped sphagnum moss, mixed with, say, one-fourth of shell grit and some charcoal to keep it open. The moss should be well moistened and then squeezed almost dry; it should then be packed in fairly tight, just covering the bulbs. The great art in growing bulbs in this way is to give just sufficient water to keep the moss damp, without saturating it.

SPECIAL COLLECTIONS OF DAFFODILS.

Border Narcissus or Daffodils have become such favorites of late years and so many improved varieties have been brought out that no garden is really complete without a collection of these lovely spring flowers; and, although we include Daffodils in the Collections of Assorted Bulbs, we make up the following to suit those customers who have already got good general assortments of Bulbs in their garden. In the following collections we do not include any of the Polyanthus or Tazetta Narcissus (Bunch Flowered Daffodils), which are often popularly called "Jonquils," and with which most colonial gardens are well supplied. The true Jonquil is quite another thing, and is one of the daintiest and most fragrant and elegant of the Border Narcissus.

5s. Collection (POST FREE)

In this Collection we give Bulbs of good named varieties in each main class, but omit the most expensive sorts. We will give fifteen per cent. more in value than if ordered at Catalogue rates.

10s. Collection (POST FREE)

For this amount we give a good representative collection of each class, and include early and late varieties of each, which will give a good show in a small garden. We will give a liberal selection.

20s. Collection (POST FREE)

This includes a few Bulbs of many of the leading varieties in the Catalogue and will be quite sufficient in an ordinary sized garden. In this Collection we give Bulbs to the value of 25s. if charged at list prices. Persons purchasing this Collection will have quite enough varieties to enable them to exhibit at the Daffodil Shows, and as the blooms from our Exeter-grown Bulbs are generally particularly fine, it is quite likely they will carry off some of the honors. When Bulbs are specially wanted for exhibition it should be mentioned when ordering, we will then send fewer Bulbs, but of the choicer varieties.

SPECIAL PRICES FOR DAFFODILS FOR NATURALISING IN GRASS OR EXTENSIVE BORDER PLANTING.

MIXED TRUMPET VARIETIES—All classes in mixture; large flowering bulbs, per 100, 6s. 6d.; per 1000, 45s. Postage or freight extra.

MIXED STAR DAFFODILS (Groups II. and III.)—All classes in mixture; per 100, 4s. 6d.; per 1000, 35s. Postage or freight extra.

NEW DAFFODILS.

THE following are many of the best of the newer varieties. Many of them were only offered by the trade in England quite recently, but as we hold fair stocks of the varieties raised by Mr. Engleheart, we have been able to catalogue them at low prices. They are all acclimatised bulbs and will flower the first season. All orders for these very choice varieties should be sent in early, as we necessarily only have small stocks of them, and we replant all the ones unsold at the end of March.

Admiral Togo (Yellow Trumpet)—Large flower of good form; color a rich yellow; vigorous grower .. Each 3/-

Astrardente (Engleheartii)—A lovely flower, pure white perianth; much expanded crown of salmon, with a darker edge .. Each 20/-

Bianca (Leedsii)—A very refined flower, pure white broad perianth; clear lemon fluted cup; extra good.. Each 10/-

Brigadier (Incomparable)—After the style of a bicolor Sir Watkin, but far superior in form and finish; perianth white, broad and flat; large open crown of deep yellow; very free bloomer, and perfectly robust .. Each 12/-

Camilla (Burbidgei)—Very tall and erect grower; large pure white perianth, saucer-shaped cup of dark chrome yellow; very distinct. Raised by Mr. Engleheart Each 5/-

Chaucer (Poeticus)—Pure white perianth of fine round form, eye large and flat, of a vivid scarlet; one of the earliest of the new Poeticus .. Each 2/6

Coronet (Bicolor Trumpet)—A very beautiful medium early bicolor; very free flowering; vigorous and sturdy grower. The wide, well-formed perianth is of ivory white; the trumpet is of a very deep brilliant gold, very beautifully frilled at mouth .. Each 15/-

Diana (Giant Leedsii)—A noble flower, almost a class of its own, but of Leedsii-like delicacy of coloring; very large and bold, creamy white, flat and round perianth, with a yellow flat cup. Entirely distinct.. Each 20/-

Elaine (Leedsii)—Tall, vigorous, free bloomer; the flower similar to Mrs. Langtry, but purer in color, being a clear uniform white; very lasting .. Each 5/-

Enid (Leedsii)—Large flower and tall grower; perianth ivory white, broad petals, deep cream-colored cup; very desirable variety. One of Mr. Engleheart's seedlings .. Each 5/-

Incognita (Engleheartii)—A very beautiful flower; large flat white perianth and large flattened, frilled crown; bright yellow, margined apricot orange .. Each 17/6

Joan of Aro (Incomparable)—A fine well-shaped flower of good size and substance; quite first-class; broad flat perianth of creamy yellow, with a wide-open cup of glowing fiery scarlet .. Each 40/-

J. T. Bennet-Poe (Johnstoni)—One of Mr. Engleheart's lovely hybrids; perianth cream color, straight primrose trumpet; a vigorous grower .. Each 8/-

King Alfred (Trumpet)—A remarkably handsome variety; flowers of very large size, great substance, and perfect form; color a uniform rich golden, trumpet large and elegant, with deeply frilled mouth; tall, very vigorous, and robust grower; the best Yellow Trumpet yet raised. First-class certificate R.H.S. Very scarce .. Each 3/-

Lemon Queen (Incomparable)—An immense flower, of a beautiful sulphur yellow; perianth very broad and overlapping; large spreading cup of a slightly darker shade, and beautifully crinkled at the edges .. Each 40/-

Lord Aberdeen (Yellow Trumpet)—Large flower and strong grower; color a clear yellow; very late .. Each 5/-

Lucia (Leedsii)—A lovely variety, after the style of Katherine Spurrel, but finer; the white perianth measures four inches across; crown citron, straight and prettily fluted Each 7/6

Mars (Incomparable)—Almost a Burbidgei type; white perianth, and a very vivid all-red cup .. Each 3/6

Maggie May (Giant Leedsii)—A most beautiful flower, with white perianth and very large, pale citron cup, passing to white, beautifully frilled; very strong grower Each 15/-

Mona (Yellow Trumpet)—One of Mr. Engleheart's; a large trumpet, of excellent form and color; very refined; after the style of Emperor, but much improved Each 10/-

Monarch (Yellow Trumpet)—One of the finest show flowers, large, of perfect form, and rich yellow color; sturdy grower .. Each 7/-

Noble (Incomparable)—A splendid large flower, with immense pale-yellow perianth, broad, flat, and overlapping, and deep yellow crown; a "noble" flower in every respect; mid-season .. Each 30/-

Orangeman (Incomparable)—Perianth creamy white, slightly reflexed; very large broad crown, of a rich orange; extremely showy .. Each 5/-

Rhymster (Poeticus)—A very shapely circular flower, with smooth, flat, broad overlapping petals; eye clear yellow, edged deep crimson .. Each 4/-

Samson (Yellow Trumpet)—Good large yellow trumpet, flat perianth; mid-season .. Each 3/-

Seneschal (Nelsoni)—Large flower and strong grower; clear white, beautifully finished perianth of good substance, broad, shortened crown of rich yellow. One of Mr. Engleheart's raising .. Each 3/6

Sir Evan (Bicolor Trumpet)—Ivory white perianth, with beautiful well-formed trumpet of a deep golden yellow; vigorous grower; flowers are wonderful lasters Each 15/-

Solfaterre (Incomparabilis)—A magnificent flower, somewhat of the Sir Watkin form; large, flat, broad-petalled perianth, with deep widely expanded crown. The whole flower is of a uniform very delicate lemon yellow, pale and refined; extremely distinct and beautiful daffodil; vigorous grower. Another of Mr. Engleheart's raising Each 7/6

Southern Star (Burbidgei)—Well-shaped, overlapping, pointed white perianth, broad expanded crown of bright yellow, banded with orange; a very beautiful and showy flower .. Each 10/-

Undine (Leedsii)—A remarkably beautiful flower, with a pure white perianth and straight creamy white crown Each 10/-

Valeria (Burbidgei)—Very fine form, pure white, with distinct green eye; a most charming flower; grows to 3½ inches across .. Each 7/6

Van Waveren's Giant (Yellow Trumpet)—A mammoth flower; creamy perianth, trumpet bright yellow, much flanged, open at brim; largest of all daffodils .. Each 45/-

Weardale Perfection (Bicolor Trumpet)—One of the largest and finest daffodils grown; has large white perianth and soft primrose trumpet; this variety is indispensable to exhibitors .. Each 7/6

White Queen (Giant Leedsii)—A pure white Sir Watkin, and one of the loveliest varieties yet raised .. Each 20/-

Will Scarlett (Incomparable)—Rather late, but has the deepest colored cup of any variety—the color is a glowing fiery orange; the cup opens wide at mouth and is crimped; the perianth is creamy .. Each 10/-

Zenith (Engleheartii)—Perianth creamy white, broad and imbricated; cup large and flattish, canary yellow, prettily frilled, fiery scarlet. Award of merit R.H.S. Each 17/6

In the various descriptions the different numerals denote their relative earliness: 1 means FIRST EARLY, 3 means MID-SEASON, 5 means THE LATEST, and so on. The word "perianth" is the botanical name for the outer petals, as distinct from the trumpet or cup. On account of their size, we cannot pay postage or freight. When required by parcels post, 2d. per bulb or 1s. per dozen should be added for postage when remitting; we will give extra count if there is any surplus.

IN THIS CLASS THE TRUMPET IS LONGER THAN THE PERIANTH SEGMENTS.

DAFFODILS

GROUP I.

Magni Coronati (TRUMPET DAFFODILS).

Self Yellow Varieties.

	Each—s. d.
Admiral Togo .. See Novelties, page 81	
Ard Righ (1)—Large, full yellow perianth, trumpet large, full yellow, early .. per doz. 2s. 6d.	0 3
Cervantes (1)—Pale straw, similar to Princes in habit, very early .. per doz. 3s. 6d.	0 6
Coronatus (2)—Large, broad and spreading light yellow perianth; broad, expanded, full yellow trumpet. A grand variety. First-class certificate R.H.S. ..	2 0
Countess of Desmond (2)—Early, soft yellow ..	0 6
Emperor (3)—One of the largest and best daffodils yet raised. Perianth deep primrose, trumpet rich yellow per 100 10s. 6d., per doz. 1s. 6d.	0 2
Glory of Leiden (4)—A giant perianth, pale yellow; trumpet rich full yellow .. per doz. 7s. 6d.	0 9
Golden Spur (1)—Perianth large and spreading, trumpet rich yellow and lobed .. per 100 12s., per doz. 2s.	0 3
Golden Bell (1)—First-class certificate R.H.S. Early, free blooming, and robust growing variety; perianth pale yellow, somewhat twisted; trumpet of a deep luminous yellow. The widely expanded brim is deeply toothed or serrated ..	1 6
Her Majesty (1)—Early, clear light yellow ..	0 6
Johnstoni (Queen of Spain) (2)—The perianth is reflexed and the trumpet long, clear yellow .. per doz. 6s.	0 9
J. T. Bennet-Poe (Johnstoni) See Novelties, page 81	
King Alfred (2) .. See Novelties, page 81	
Lord Aberdeen .. See Novelties, page 81	
Major (3)—Rich deep yellow .. per 100 6s., doz. 1s.	0 2
Maximus (1)—The true early giant variety; one of the grandest yellow trumpets, of a rich deep yellow color, extra large bulbs .. per 100 12s., per doz. 2s.	0 3
Mona .. See Novelties, page 81	
Monarch (3) .. See Novelties, page 81	
M. J. Berkley (2)—Perianth and trumpet clear yellow, trumpet much expanded and reflexed at brim .. doz. 5s.	0 6
Mrs. H. J. Elwes (1)—Very early, soft yellow ..	0 6
Obvallaris (Tenby Daffodil) (1)—Perianth and trumpet full yellow, very early, perfect in form .. per doz. 1s. 6d.	0 2
Obvallaris Buttercup (1)—The earliest trumpet ..	0 9
P. R. Barr (4)—Vigorous, pale primrose, yellow trumpet, fine form, and handsome .. per doz. 2s. 6d.	0 3
Rugilobus (2)—A miniature Emperor, but earlier per 100 8s., per doz. 1s. 6d.	0 2
Samson .. See Novelties, page 81	
Spurius (1)—Very early, soft yellow, large trumpet ..	0 6
Shirley Hibberd (4)—Distinct, deep yellow open trumpet ..	0 6
Sirius (1)—Similar to Major, better bloomer ..	0 4
Van Waveren's Giant (3) .. See Novelties, page 81	
Willie Barr—Soft yellow perianth, with deeper trumpet	1 0
Viscountess (1)—Very early, canary yellow ..	0 6

White Winged or Bicolors.

Claddagh (2)—A seedling from Maximus, sulphur perianth, rich orange yellow trumpet ..	3 6
Coronet .. See Novelties, page 81	
Duke of Bedford—Very fine variety, white flat perianth, measuring fully 4½ inches across; bold yellow trumpet	7 6
Empress (3)—One of the finest of all daffodils, perianth white and of great substance, trumpet rich, full yellow per 100 12s., per doz. 2s.	0 3

	Each—s. d.
Grandis (5)—After the style of Empress, but much later, a grand flower, valuable for succession, per doz. 2s. 6d.	0 3
Horsefieldi (2)—Similar to Empress ..	0 4
J. B. M. Camm (3)—Perianth white, trumpet soft pale chrome yellow. First-class certificate R.H.S. ..	0 6
John Davidson (3)—Large creamy white perianth, and large clear yellow trumpet, beautifully frilled ..	0 9
Madame Plomp (4)—Bold erect flowers, with large white twisted perianth, and long golden trumpet ..	0 9
Mrs. Morland Crossfield (2)—Very large, showy variety, very early ..	2 6
Mrs. Walter T. Ware (3)—Snow-white perianth, golden trumpet, well expanded and frilled, one of the best bicolors. Award of merit R.H.S. .. per doz. 2s.	0 3
Portia (2)—Perianth soft primrose, trumpet yellow, good substance, free bloomer .. per doz. 2s.	0 3
Princeps (1)—Perianth sulphur white, trumpet yellow, very early, excellent for pot culture .. 100 6s., doz. 1s.	0 2
Sentinel (4)—Broad erect white perianth, short yellow trumpet, good, very late ..	0 9
Sir Evan .. See Novelties, page 81	
Sir Walter Raleigh (2)—Large spreading perianth, trumpet creamy yellow, very early ..	0 9
Victoria (4)—A grand new trumpet, with large bold erect flowers, creamy white perianth, and large rich yellow trumpets. Award of merit R.H.S. ..	0 6
Weardale Perfection (4) .. See Novelties, page 81	

White and Sulphur.

Apricot (3)—Perianth creamy white, and a long straight trumpet of a beautiful soft primrose passing to apricot. Award of Merit R.H.S. ..	1 6
Cernuus (1)—Perianth and trumpet silvery white, early, and very beautiful .. per doz. 3s.	0 4
Cernuus Pulcher (2)—Perianth silvery white, with large spreading primrose trumpet .. per doz. 5s.	0 6
C. W. Cowan (3)—Perianth white, trumpet pale canary, distinct, very pretty, strong grower .. per doz. 3s.	0 4
F. W. Burbidge—Perianth white, sulphur trumpet ..	0 9
Madame de Graaff (4)—The queen of the white trumpets. Is a robust grower and free bloomer; the flowers are pure white throughout. First-class certificate R.H.S.	1 6
Mrs. Camm (4)—Perianth white and elegant, trumpet sulphur, a lovely flower of great substance ..	0 6
Mrs. Thompson (2)—Large pure white trumpet, elegantly frilled, strong grower .. per doz. 3s.	0 4
Princess Ida (2)—White perianth, handsome white trumpet, brim flanged and edged yellow, a good grower ..	0 6
Sir Stafford Northcote—Free bloomer ..	0 6
Silver Bar—Early, large flower ..	0 6
Snowflake (2)—White trumpet, tinged apricot, changing to pure white, a bold handsome flower ..	1 0
Tortuosus (Leda) (1)—A handsome pure white trumpet, perianth twisted, strong grower .. per doz. 2s.	0 3
Wm. Goldring (Swan's Neck Daffodil) (3)—Snow white perianth, primrose trumpet ..	0 6
W. P. Milner (2)—A charming free flowering variety, with dainty sulphur-colored flowers, distinct and beautiful .. per doz. 2s.	0 3

Bulbocodium or Hoop Petticoat.

Large Yellow Hoop Petticoat—A charming variety; the flowers are very bright .. per doz. 2s. 6d.	0 3
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IN THIS SECTION THE LONG TRUMPET IS REPRESENTED BY A CROWN OR CUP HALF AS LONG AS THE SEGMENTS OF PERIANTH.

DAFFODILS

GROUP II.

Medio Coronati

(CHALICE CUPPED or STAR DAFFODILS).

Incomparable Daffodils.

	Each—s. d.
Adjutant —Large-size bloom of a lovely yellow shade, the broad stiff perianth is rather lighter than the widely opened crown; vigorous grower, free bloomer. Raised by Mr. Engleheart	2 0
Autocrat (3)—Large broad yellow perianth, cup much expanded and yellow per 100 6s., per doz. 1s.	0 2
Beauty (4)—Large sulphur perianth, cup large and margined orange scarlet per doz. 2s. 6d.	0 3
Bertie (3)—Bold showy flower, perianth creamy white, cup yellow, edged orange per 100 6s., per doz. 1s.	0 2
Brigadier See Novelties, page 81	
Commander (4)—Pale sulphur perianth, large yellow cup, stained orange red; large bold flower, tall	0 9
Constellation (3)—Resembles "Conspicuous," but with white segments and rather deeper cup per doz. 9s.	1 0
Cynosure (3)—Large primrose perianth, changing to white, cup stained orange red, per 100 6s., per doz. 1s.	0 2
Flambeau (2)—Somewhat after the style of Gloria Mundi, yellow perianth, with large crown of fiery orange red; the color is at its best when the flower has been open for some days. One of Mr. Engleheart's seedlings; very vigorous grower, free bloomer	2 0
Flamingo (2)—Large spreading perianth of full yellow, with long expanded crown of vivid red; the color is retained until the flower is over; one of the most effective and trustworthy of the reds. Raised by Mr. Engleheart,	2 6
Frank Miles (3)—Large flower, soft clear yellow, with gracefully twisted perianth per doz. 2s.	0 3
Gloria Mundi (4)—Best of the scarlet cups, and one of the finest daffodils yet raised; should be in every collection; a glorious flower, vigorous grower	1 6
George Nicholson —Very late, white with yellow cup	0 6
Gwyther (3)—Large broad yellow perianth, cup suffused orange; a beauty per 100 6s., per doz. 1s.	0 2
Hogarh (4)—Very pretty, distinct, yellow expanded cup, twisted perianth See Novelties, page 81	0 6
Joan of Arc See Novelties, page 81	
King of the Netherlands (3)—Perianth sulphur, cup very large and stained orange per 100 6s., per doz. 1s.	0 2
Lemon Queen See Novelties, page 81	
Lorenzo —Soft primrose perianth, yellow cup doz. 1s.	0 2
Lucifer (3)—Large starry creamy perianth, with a rich orange cup; one of the best	2 6
Lutworth (4)—Pure white perianth, cup bright orange-red; a charming and beautiful flower	0 9
Mabel Cowan (4)—Perianth white, cup broadly margined orange-scarlet, extra fine, very late	0 6
Mary Anderson (4)—Pure white perianth, cup bright orange-scarlet See Novelties, page 81	0 6
Mars See Novelties, page 81	
Noble See Novelties, page 81	
Orangeman See Novelties, page 81	
Princess Mary (4)—Broad and spreading creamy perianth, large expanded cup, suffused orange, doz. 2s.	0 3
Queen Bess (1)—Pure white perianth, large light yellow, expanded cup, earliest Incomparable, per doz. 1s. 6d.	0 2
Queen Catherina (2)—Cream perianth, large open bright yellow cup, strong grower	0 6
Queen Sophia (3)—A beautiful variety, thriving in cool climates and a good fibrous loamy soil; perianth sulphur, large and spreading frilled cup, heavily stained orange scarlet. First-class certificate R.H.S.	1 0
Red Coat (4)—One of the newer red-cupped varieties	1 3

Incomparable Daffodils.

	Each—s. d.
Semipartitus (4)—Pale yellow cup, deeply lobed	0 6
Solfaterre (4) See Novelties, page 81	
Sir Watkin (2)—Perianth rich sulphur, cup yellow, slightly tinged with orange, the Giant of Chalice-Cupped Daffodils , and one of the finest varieties grown; strong sturdy grower 100 7s. 6d., doz. 1s. 6d.	0 2
Splendens —Like a small Sir Watkin, with richly stained orange cup per doz. 5s.	0 6
Stella Superba (3)—A grand bold flower, twice the size of the old Stella; large clear white spreading perianth, and a showy yellow cup per doz. 3s.	0 4
Titan (2)—Yellow, cup margined orange, large, doz. 1s.	0 2
Vesuvius —Open sulphur perianth, large spreading, glowing orange cup per doz. 5s.	0 6
Will Scarlet See Novelties, page 81	

Incomparable Double Daffodils.

Argent (3)—Elegantly formed star-shaped semi-double flowers, creamy white petals, and yellow centre	1 6
Butter and Eggs (2)—Large double yellow flower, tinged with orange towards the centre per doz. 1s.	0 2
Codlins and Cream (Sulphur Phoenix) (3)—Pure white rose-shaped flowers, with sulphur centre; very chaste and beautiful; the best double per doz. 3s. 6d.	0 4
Eggs and Bacon (Orange Phoenix) (3)—Large double white, with orange centre per doz. 2s.	0 3
Erini (Golden Rose) (3)—Very double large round flowers, rich bright yellow, with orange golden centre	1 0
Plenipo (3)—A large double, pale primrose-colored flower	2 0

Barri or Star Daffodils, with Chalice Cup.

Albatross —Beautiful variety; large pure white perianth, cup canary yellow, deeply edged crimson, per doz. 10s.	1 0
Conspicuous (4)—A flower of great beauty, large spreading yellow perianth, with broad short cup, edged bright orange scarlet per 100 6s., per doz. 1s.	0 2
Crown Prince —Creamy perianth, yellow cup, stained orange, vigorous grower per doz. 7s. 6d.	0 9
Dorothy C. Wemyss —Bold sulphur white perianth, with yellow cup, edged orange scarlet	1 6
Dr. Fell (2)—Perianth white, cup orange scarlet, very pretty and showy	0 6
Flora Wilson (4)—White perianth, cup deeply stained orange scarlet; striking and beautiful	0 4
General Murray —Cream perianth, canary cup, edged orange	0 4
Lady Godiva —A white Barri Conspicuous; a very attractive flower	0 6
Miriam Barton (3)—Perianth and cup soft delicate primrose per doz. 1s.	0 2
Mrs. C. Bowley —Pure white perianth, canary yellow cup with orange rim per doz. 5s.	0 6
Orphee (2)—Primrose perianth, cup beautifully edged bright orange scarlet, early flowering per doz. 1s.	0 2
Sea Gull —White open perianth, with lemon cup, edged pale apricot	2 0
Sensation (4)—Large white perianth, canary cup, edged orange scarlet; should be cut when half open	0 6
Siddington (4)—Yellow petals, handsome open cup, broadly margined orange, very beautiful; usually bears two blooms to a stem	0 6

Daffodils make splendid pot plants for table or greenhouse decoration.

DAFFODILS = Group II. = (Continued).

Engleheartii (Have flattened disc-like crowns.)

	Each—s. d.
Astrardente See Novelties, page 81	
Incognita See Novelties, page 81	
Sequin (4)—Solid showy white perianth, with large bright yellow crown flattened against perianth ..	1 0
Zenith See Novelties, page 81	

Nelsoni (Have goblet-shaped cup and snow-white perianth).

Mrs. C. J. Backhouse (4)—Broad white perianth, clear yellow expanded cup, very chaste ..	per doz. 2s. 0 2
Wm. Backhouse (4)—Imbricated white perianth, clear yellow cup ..	0 3
Seneschal See Novelties, page 81	

Leedsii or Eucharis Flowered White Fragrant Daffodils.

Ariadne (3)—A beautiful flower, with white perianth and large saucer-shaped ivory white cup; beautifully frilled; a very striking flower..	1 6
Bianca (4) See Novelties, page 81	
Diana (4) See Novelties, page 81	
Duchess of Brabant (3)—Perianth white, canary cup, very free flowering ..	per 100 6s., per doz. 1s. 0 2
Elaine (4) See Novelties, page 81	
Enid (4) See Novelties, page 81	
Grand Duchess (2)—A charming early-flowering variety, flowers silvery white, cup stained apricot ..	0 3
Katherine Spurrell (4)—Broad and overlapping white perianth with canary cup; one of the best Leedsii ..	0 6

Leedsii Varieties.

	Each—s. d.
Lucia See Novelties, page 81	
Madge Matthew (2)—Large white perianth, with elegant white cup; very beautiful ..	per doz. 3s. 0 4
Magdaline de Graaff (4)—Broad white perianth and much expanded primrose cup, suffused with rich orange or terra cotta; usually two flowered ..	doz. 2s. 0 3
Maggie May See Novelties, page 81	
Mrs. Langtry (4)—Perianth white and broad, with large white cup, edged canary yellow; very fine bloomer. First-class certificate R.H.S. ..	per doz. 1s. 0 2
Minnie Hume (3)—Large white perianth, cup large and spreading, passing from lemon to white; one of the prettiest ..	per 100 6s., per doz. 1s. 0 2
Phyllis (4)—New, cream perianth, buff yellow cup, with slightly lighter edge ..	1 0
Palmerston (4)—A charming flower, with spreading white perianth and elegant canary colored cup; late, very fragrant ..	per doz. 1s. 0 2
Undine (4) See Novelties, page 81	
White Lady (4)—Broad white perianth, pale canary cup; a very dainty flower ..	2 0
White Queen (4) See Novelties, page 81	

Fragrant Giant Jonquil Daffodils.

Campernelle (2)—Perianth and cup full yellow, several flowers on a stem; one of the prettiest and best for table decoration or bouquets ..	per 100 5s., per doz. 1s. 0 2
Rugulosus (2)—Rich yellow imbricated perianth and straight wrinkled cup; charming variety ..	doz. 1s. 6d. 0 2

IN THIS SECTION THE TRUMPET OR CUP IS REPRESENTED BY A SMALL CROWN.

DAFFODILS

GROUP III.

Parvi Coronati (SMALL CROWNED DAFFODILS).

Burbidgei or Hybrid Poeticus.

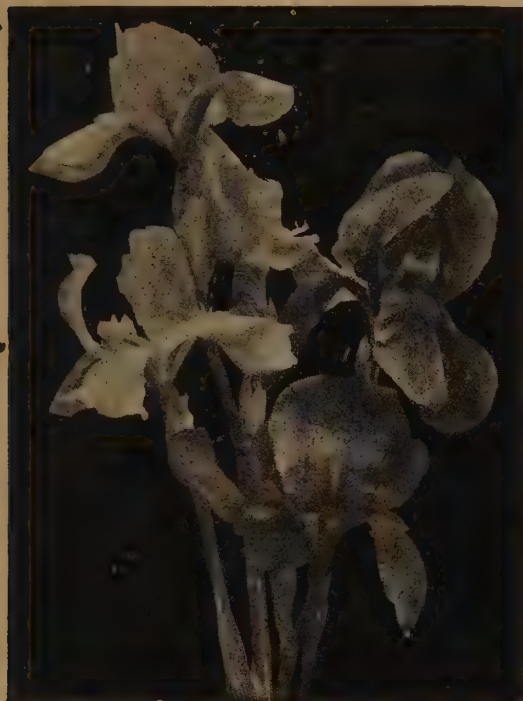
	Each—s. d.
Agnes Barr (4)—Perianth creamy, yellow cup ..	doz. 1s. 0 2
Baroness Heath (3)—Yellow perianth, orange cup, very distinct ..	doz. 3s. 0 4
Beatrice Heseltine (4)—Late, one of the prettiest, perianth creamy white, flat primrose cup, deeply edged orange scarlet ..	0 6
Burbidgei (3)—Perianth clear white, cup margined cinnabar-red ..	per 100 6s., per doz. 1s. 0 2
Camilla See Novelties, page 81	
Ellen Barr (3)—Broad white perianth, citron cup, stained orange scarlet ..	per doz. 2s. 0 3
Falstaff (3)—Perianth snow white, cup lemon yellow, margined orange ..	per doz. 1s. 0 2
John Bain (2)—Large white perianth, cup citron, very beautiful, invaluable table decoration; 100 6s., doz. 1s. ..	0 2
Model (4)—Perianth clear white, cup frilled and stained orange ..	0 6
Princess Louise (4)—Very showy flower ..	per doz. 2s. 0 3
Southern Star See Novelties, page 81	
Valeria See Novelties, page 81	
Vanessa (3)—Small flowers, but very pretty; clear yellow with flat cup ..	per doz. 2s. 0 2
Vivid—A medium-sized flower, with a glowing fiery red saucer shaped cup and ivory white perianth, remarkably showy and striking ..	2 6

Poeticus or Poet's Daffodils.

	Each—s. d.
Almira (4)—One of the Ornatus type, but finer. See illustration, page 80 ..	0 9
Cassandra—One of the finest of the Poeticus, large spreading white perianth, small eye, deeply rimmed red ..	2 6
Chaucer See Novelties, page 81	
Dante—Fine, circular, broad petalled flowers, large eye, deeply suffused red. One of Mr. Engleheart's most vigorous and best Poeticus seedlings ..	1 0
Grandiflorus (5)—True pure white perianth, orange-scarlet cup ..	0 6
Old Pheasants' Eye or Recurvus (5)—Perianth pure white, late, but very beautiful; plant in damp situation ..	per 100 5s., per doz. 9d. 0 2
Ornatus (4)—One of the earliest of this section; perianth pure white, broad and well formed, cup margined with scarlet; splendid for pot culture ..	100 6s., doz. 1s. 0 2
Poetorum (5)—Pure white perianth, bright orange-scarlet cup ..	per doz. 3s. 0 4
Præcox Grandiflorus (3)—An early variety, in the way of a large Poetorum ..	0 6
Rhymster (4) See Novelties, page 81	

BULBS & FLOWER ROOTS FOR AUTUMN PLANTING

THE following are all acclimatised bulbs, and have, with few exceptions, been grown on our Seed Farm at Exeter, New South Wales. They are large fine roots, and having been raised in a cold mountain climate, may be relied upon to flower satisfactorily.



German Iris (see page 86).

All bulbs like a deep, loamy, well-worked, and well-drained soil. Under no circumstances should strong artificial manures be used; crushed dry bones or Thomas' Phosphate Powder are the best, and where the soil is very poor and dry, well-rotted cow dung or horse manure may be dug in, but not put round the bulbs. Fresh or strong manures must not be used, as ammonia is poison to bulbs. After blooming, the foliage should be allowed to wither right away, and when the bulbs are fully ripe (say in December) they may be lifted, divided, and re-planted in February or March; this latter, in any case, should be done every two or three years, or they will be overcrowded and will not bloom satisfactorily. Bulbs do well in all but tropical climates, and as they are dormant during the hot dry season, they particularly suit Australian requirements.

We can only supply autumn bulbs from February to May. Orders received after this will be held over until the following season. The best months to plant most varieties are February to April. We will send all orders for autumn bulbs for over 5s. post free (excepting Daffodils or where otherwise mentioned). With smaller orders, 3d. per bulb, or 8d. per dozen, should be added for postage.

Collections of Assorted Bulbs (post free).

WE would strongly advise customers to order their bulbs in collections. We can give much greater numbers and finer bulbs when the selection is left to us; but if any varieties are specially mentioned as not being required, we will omit them. In all cases we select the varieties which are likely to do best in the climate they are grown in.

5s. COLLECTION. CONTAINS a liberal assortment of the cheaper sorts, according to their value. We will give at least 15 per cent. more bulbs than if ordered separately from the list. Will make a good show in a small garden.

10s. COLLECTION. CONTAINS a good assortment of the leading favorite varieties, sufficient for a small garden. We recommend this collection, and give extra good value, including a fair number of the more expensive varieties.

20s. COLLECTION. IN this collection we include a good assortment of the more expensive, as well as the cheaper sorts, and they will be quite sufficient for an ordinary-sized garden, and will keep it gay with flowers during the early spring months. In this collection we give bulbs to the value of 25s. if charged at list prices.

COLLECTION OF BULBS FOR NATURALISING

IN GRASS LAWNS AND BANKS. We will send a good assortment of the varieties most suitable, and of which we hold surplus stocks, with instructions for planting. Price 10s., post free.



Watsonias (see page 88).

Bulbs should be ordered early for March and April planting.

Bulbs & Flowering Roots

FOR AUTUMN PLANTING.



ANEMONE: ST. BRIGID.

Anemone, or Wind Flower

One of the most effective spring-flower bordering plants. They may either be planted in rows, clumps, or masses, and will make the garden gay when there are few other flowers. The colors are endless, varying from white, rose, crimson, lilac, and blue, to dark purple. We would always recommend that the roots be started in boxes or seed pans; they should be transplanted after they have started growth, choosing dull, showery weather, and setting them two or three inches deep, and four to six inches apart. Any well drained soil will suit them; keep the ground moist and mulch the surface if necessary. We strongly recommend the Colonial grown bulbs, especially for planting after March.

	Dozen
Single —Finest mixed colors, scarlet, purple and blue.	
Imported bulbs per 100, 5s.	1 0
Double —Finest mixed colors, scarlet, purple and blue.	
Imported bulbs per 100, 5s.	1 0
The Bride —Pure white, single, beautiful for cutting.	
Imported bulbs per 100, 6s.	1 0
St. Brigid, Yates' Prize Strain (see illustration)—A very striking and beautiful strain of double varieties of assorted colors. The flowers are very large, resembling a chrysanthemum, and the combinations of colors and shadings are endless and most brilliant. They are quite distinct from, and a great improvement on the old double variety, but always contain a few singles. (For seed, see page 39). The bulbs we offer are Colonial grown. Per 100, 10s.	2 0

Belladonna Lilies

Very handsome summer flowering, sweet scented amaryllis, the flowers are rose colored and there are several on each stem. They flower after the foliage dies down.

We can only supply during the late spring and early summer	each 6d., per dozen	5 0
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These bulbs are very large, and if wanted by post, 1s. each should be added for postage.

Babianas Very showy brilliant flowers, excellent for borders. They are natives of the Cape, and will thrive in dry warm situations. Grow six inches high.

Finest Mixed—Containing all the most effective colors
per dozen 1 6

Freesias Deliciously scented flowers; succeed well in pots or open ground. They make charming table plants, planted four in a pot, and if forced in a greenhouse or frame a succession of bloom may be kept up. They should be allowed to make a good root before forcing. They flower in early spring, and are suitable for table decoration.

Refracta Alba—Pure white, beautiful, per 100, 3s.
per dozen 0 6

Hyacinths For instructions for their cultivation see Yates' "Gardening Guide." They like good loamy soil with an addition of leaf mould, sharp sand, and well decayed cow manure. The pots should be well drained. In potting, leave the top of the bulb just exposed, and let the soil be loose and not too moist. The pots should then be placed out of doors and buried under six inches of ashes or soil. When the bulbs have grown an inch and are well rooted, bring them indoors and gradually admit to full sunlight. They like plenty of water and air, but avoid draught, and protect from dry cutting winds. In growing them in glasses, allow the base of the bulb to touch the water, which should contain a piece of charcoal to keep it sweet, and which should be changed every week or so, care being used to replace with water of the same temperature as the room.

Single—Selected bulbs for pots and glasses, in the following colors:—Red, blue, white, pink, yellow.
each 8d. 7 0

Single—Second sized bulbs, suitable for pots or open ground. Colors:—Red, blue, white, pink, yellow.
each 6d. 5 0

Single—Mixed colors, for bordering .. each 6d. 4 6

Double—White, red, blue, or yellow. The flower spikes of these are inferior to the single varieties.

Picked bulbs	each 8d.	7 0
Smaller	each 6d.	5 0

Iris The Spanish Iris can be grown in any well-drained garden soil; if of a heavy nature, surround the bulbs with sand, and choose a partially shaded situation. Plant in March or April. This is one of the finest of all bulb flowers for table decoration. The German and Japanese thrive best in a damp situation; plant these April to June. Postage extra.

Spanish—Very fine rich varied colors, exceedingly showy
each 3d. 1 6

German—Assorted colors, extra choice varieties, supplied April to June (see illustration, page 85) each 6d. 5 0

Kempferi (Japanese Iris) — Wonderfully rich large flowers, all colors, succeeds very well on the banks of streams and ponds each 9d. 7 6

Monspur—A beautiful Hybrid Iris. Very large flowers in shades of blue and violet, strong grower, likes a damp situation; three feet each 9d. 7 6

Orientalis (Siberian Iris)—Rich velvety blue, succeeds in damp borders or near water; three feet .. each 9d. 7 6

Spuria—Dark blue handsome border plants; three feet each 9d. 7 6

Ixias Graceful border plants, with most lovely flowers, ranging in color from white through the various shades of yellow, rose and crimson. They like well-drained soil and a sunny situation; excellent for naturalising in grass.

Finest Rainbow Mixture—All colors, including best sorts per 100, 5s., per dozen 1 0

Lily of the Valley These lovely spring flowering plants require a moist, partially shaded situation. They will grow near Sydney in a damp bed with southerly aspect, shaded from direct sunlight; in cool climates they do not need so much shade, but always require a moist bed, which should have good drainage. We do not recommend them for hot climates. We can supply from June to August.

Strong Flowering Crowns each 9d., per dozen 7 6

Bulbs and Flowering Roots FOR AUTUMN PLANTING.

(CONTINUED)

Lilies No flowers are more beautiful than these, and few thrive so well in our colonial gardens. We have a very fine stock of some of the best varieties, and have reduced the prices so that these beautiful flowers may be within the reach of every one. They are equally good for the greenhouse or bush-house cultivation, planting one bulb in a six-inch pot, with good rich compost.

Postage on all lilies, 3d. per bulb or 2s. per dozen extra.
They can only be supplied in June and July.

Lancifolium Speciosum Roseum —Rose ..	each 9d.	Dozen 8 0
Lancifolium Speciosum Rubrum —Red ..	„ 9d.	8 0
Lancifolium Speciosum Album —Pure white ..	„ 9d.	8 0
Longiflorum or Harrisii —Pure white ..	„ 9d.	8 0
Tigrinum, Single (Tiger Lily) —Orange scarlet ..	4d.	3 0
Tigrinum, Double —Very handsome ..	9d.	8 0

Collection of 12 bulbs (assorted) of the above, 6s., postage extra.

Lilium Sulphureum We regret we cannot offer this year.

Lilium Auratum (The Golden-rayed Lily of Japan) They do best in cool climates, where they are partially shaded and protected from hot or strong winds.

Strong acclimatised blooming bulbs—Very scarce, each 2 0

Lycoris Radiata (Nerine Japonica or Japanese Spider Lily)

A very interesting bulbous plant with lovely flowers, which are sent up before the foliage in the late summer. The bright red flowers are borne in a dense cluster, and have long curved stamens, giving the bloom a very graceful appearance; 18 inches. They can only be supplied when dormant in winter and spring.

each 6d., per dozen 4 0

Muscari Pretty little bulbous plants with small blue flowers; plant in masses in cool situations. These are lovely plants naturalised in grass.

Grape Hyacinth—Heavenly blue .. per dozen 0 6



MONTBRETIAS.

New Montbretias Most decorative, hardy, summer flowering plants. The spikes are long and gorgeously colored, the tints ranging from gold to crimson; splendid for cutting, as they last long in water, and arrange well with foliage. We can supply in the winter months only.

The following are the pick of the new Montbretias, now so popular in England:—

- Germania**—Rich glowing scarlet, shading to brilliant orange, blood-red throat, large flower; three feet to four feet each 6d., per dozen 4 6
- Prometheus**—One of the finest Montbretias yet raised. The flowers, measuring up to three-and-a-half inches across, are of a rich orange color, flushed and stained crimson at the centre; three feet, each 1s. 6d., dozen 15 0
- George Davidson**—The stems are three feet to four feet high and bear lovely golden yellow flowers. Award of Merit R.H.S. each 9d., per dozen 6 0
- Ernest Davidson**—Vigorous and sturdy, with upright much-branched spikes of deep orange, widely expanded flowers up to three inches across each 1 0
- Hereward**—Widely expanded pale orange flowers, borne on erect stems. Similar to George Davidson, but does not commence to flower till a month later each 1 0
- Lady Hamilton**—Beautiful yellow flowers, like a Watsonia in shape, flower, and habit. The centre of the flower rosy orange, changing gradually to apricot when fully expanded. Award of Merit R.H.S. each 2 0
- Lord Nelson**—The deepest in color. Orange-scarlet, with yellow eye; a rich and novel color each 2 6
- King Edmund**—Very distinct. Stems growing three to four feet high, are freely branched, and bear close spikes of rich golden yellow flowers fully three inches across; marked at the throat with six to eight chocolate spots; petals broad and widely expanded each 2 6
- Messidor**—Distinct. Pale yellow, the nearest approach to a white variety; spikes are much branched and of tall growth each 1 0
- Mixed**—Several of the older varieties, in assorted colors each 4d., per dozen 2 6



HYACINTH.

Bulbs and Flowering Roots FOR AUTUMN PLANTING.

(CONTINUED)

Narcissus Polyanthus, or Bunch-Flowered Daffodils

Beautiful, scented, and free flowering, have a number of flowers on the one stem; suitable for borders, pots, or growing in glasses with water. These are commonly called Jonquils, but should not be confounded with the true Jonquils, which are a variety of Border Narcissus.

Price—Each 3d., per dozen 2s.

Double Roman—Double white, with yellow cup, very free and early.

Paper White—Pure white, very early and free flowering.

Grand Monarque—Bears large trusses of flowers, from six to fourteen pips on each stem, each pip measuring up to one-and-a-half inches across; broad pure white perianth, cup primrose yellow.

Soliel d'Or—Large flowers, golden perianth, cup deep brilliant orange, early and very showy.

Muzart Orientalis—Large white perianth, cup stained rich deep orange, very showy, late.

White Perfection—Bears large trusses of bloom, pure white perianth, cup almost white, very beautiful.

Narcissus Tridimus, Poetaz, and Sundry Varieties - -

N. Poetaz is similar to N. Polyanthus, but with a less stiff habit and a looser head of flowers, which are larger, but not so many on each stem. N. Tridimus is similar in habit, but the flowers (borne three or four on a stem) are like small Incomparable Daffodils, having a cup or short trumpet instead of a crown.

Elvira (Poetaz)—Cup bright yellow, edged orange, white perianth each 0 9

Cloth of Gold (Tridimus)—Rich golden yellow each 1 6

Miss White (Tridimus)—Several white Leeds-like flowers on each stem each 0 9

Mrs. A. Pearson (Tridimus)—Four or five large pure white flowers on each stem each 0 9

Intermediate Sunset—Perianth yellow, cup deep orange each 0 9

Ranunculus Very pretty spring flowers, brilliantly colored. They can be used like Anemones for either ribbons, clumps, or masses, and are most effective. We would always recommend that Ranunculus and Anemones be raised in nursery beds, under cover, where they may be kept moist and shaded till they are up, when they should be transplanted to the borders; treated in this way few failures will occur. Dozen

Persian, Mixed—The best formed flowers per 100, 5s. 1 0

French, Mixed—Large and free flowering .. 5s. 1 0

Turban, Mixed—The largest flowers .. 5s. 1 0

After March, colonial bulbs are preferable; we can supply these at 7s. 6d. per 100; very scarce .. 1 6

Asiaticus, Mixed—A vigorous and very free flowering strain, raised easily from seed. We can also supply bulbs, locally grown, and would strongly recommend them as being very hardy and easy to grow. They produce single and semi-double flowers in a wonderful range of colors per 100, 7s. 6d. 1 6

Scilla Campanulata (English Wood Hyacinth)

A charming spring-flowering bulb. The flowers are mostly blue and resemble the Roman Hyacinth.

each 3d., per dozen 2 0

Snowflake (Leucojum Aestivum)

Pretty white spring flowers.

Per 100, 7s. (postage, 8d. per dozen extra), per dozen 1 6

Sternbergia Lutea (Autumn flowering Crocus)

A very pretty flower, similar to a yellow crocus. The flowers appear after the foliage dies down. Can be supplied during the summer months. each 6d., doz. 4 0

Sparaxis Most effective border plants, brilliant colors. For naturalising in the grass sparaxis are unequalled.

Dozen

Finest Mixed Colors—Very showy.. .. 1 6

Tigrida Pavonia (Tiger Flower)

A lovely crimson Iris-like flower, spotted with yellow. Can be supplied in April each 5d. 3 0

Tritonias Beautiful Cape bulb, after the style of Ixias or Sparaxis. They are very suitable for naturalising in grass.

Mixed—Several colors each 3d. 2 0

Tuberose Lovely fragrant flowers, splendid for cutting. We can supply these during the winter and spring months.

Single or Double—Each 9d. .. (or post free) 6 0

Tulips Handsome for borders. They thrive best in colder districts.

Single—Mixed colors each 3d. 2 6

Double—Mixed colors 4d. 3 6

Parrot—Mixed colors, a splendid class 6d. 4 6

Watsonias Strikingly handsome border plants, after the style of a Gladiolus, but growing to twice the height. They dislike being moved, and should be left to grow into a clump. Can be supplied from the end of February to middle of April.

O'Brieni—The most beautiful of the Watsonias; a most striking plant for shrubbery or open border. The main spikes go up to five feet high and branch to five or six smaller ones, with beautiful snow-white flowers along each stem; a noble plant. (See illustration, page 85.)

Each 4d., per 100, 12s. (postage, 1s. 2d. dozen extra) 2 6

We have also other varieties of Watsonias .. each 6d. 4 0



SNOWFLAKE.

ROSES *Novelties for 1911*

THE following Collections are the cream of the new Roses just sent out in England and the Continent for the first time, and at double the prices we are quoting. They are all highly recommended. H.T. is short for Hybrid Tea, H.P. for Hybrid Perpetual. All are dwarfs, excepting where mentioned. The descriptions are those of the raisers.

No. 1 COLLECTION - 3s. 6d. each, or the Collection of 18 Novelties for £2 17s. 6d., or post free, £3.

ALICE CORY-WRIGHT (H.T.)—Flowers deep pink, full, high centred; a valuable addition to its class and an excellent exhibition flower; growth vigorous.

CLAUDIUS (H.T.)—A fine high-centred bloom, clear deep rosy-red in color, and deliciously fragrant; vigorous grower. Awarded Gold Medal N.R.S., London.

ETHEL MALCOLM (H.T.)—One of the bes. of recent introductions. Ivory white, passing to purer white as the flower expands, with delicate peach shading in centre; large and full, of great substance, perfect form and very free blooming. Awarded Gold Medal N.R.S.

LADY HILLINGDON (Tea)—A beautiful rose with long pointed flowers of perfect form; color a deep rich apricot yellow, very free flowering and a strong grower.

MAY KENYON SLANEY (H.T.)—A vigorous free-blooming rose of good branching character. The color on opening is a charming blush pink on rich cream, the pink intensifying as the flower develops, delightfully tea perfumed.

MISS ALICE DE ROTHSCHILD (Tea)—Rich deep citron-yellow, intensifying as the bloom expands, flowers very large, full and of perfect form, with high pointed centres and beautifully reflexed petals; very free bloomer, of vigorous and erect growth, and deliciously scented. An invaluable exhibition and decorative rose.

MRS. ARTHUR E. COXHEAD (H.T.)—Claret red, shaded vermilion towards edge, with a bright rosy sheen towards the base of petals; blooms full, long and pointed, of great substance, sweetly scented. Commendation of the N.R.S.

MRS. CHARLES CURTIS HARRISON (H.T.)—Flowers produced in great profusion on long rigid footstalks. The blooms are large, full, globular, and of great substance; the color, deep crimson pink on front of petals, crayoned deep crimson carmine on the reverse side; highly perfumed.

MRS. FOLEY HOBBS (Tea)—Delicate ivory white, faintly tinged clear pink on the edges of the petals; growth robust and vigorous, flowers are of marvellous size, perfect form, and exquisite; very fragrant. A giant among Tea Roses and one of the best of this class yet introduced.

MRS. FRED STRAKER (H.T.)—A vigorous and free-blooming rose of erect growth and branching habit. The blooms are produced in great profusion throughout the season, are highly perfumed and of perfect form. Color, when opening, is orange crimson, which, as the flower develops, becomes silvery fawn on the front and orange pink on the reverse.

MRS. GEORGE PRESTON (H.T.)—Color a delicate silvery rose-pink, large flowers of good form, possessing great lasting qualities, very fragrant, vigorous and robust growth.

MRS. HERBERT STEVENS (Tea)—Blooms long and pointed, faultless in shape and form and tea perfumed; color white, with a distinct fawn and peach shading towards centre; deep petals of much substance, free and bushy grower. Commendation of the N.R.S.

MRS. LEONARD PETRIE (H.T.)—One of the best yellows of recent introduction. Color is a honey yellow, tinged claret on back of outer petals, becoming, as the bloom expands, pale sulphur yellow; excellent habit and very free flowering.

MRS. MAYNARD SINTON (H.T.)—Silvery white, with porcelain shading, suffused pink towards the edges, very distinct, of enormous size, with high pointed centre and petals of great depth. Awarded Gold Medal N.R.S.

MRS. WALTER EASLEA (H.T.)—A distinct rose of imbricated form, with vigorous and erect growth; blooms large and full, with smooth circular petals; color glowing crimson carmine, the reverse an intense satiny crimson. Valuable both for exhibition and as a decorative rose.

PORTIA (H.T.)—Pale rose; base of petals and centre of flower shaded with yellow, quite distinct; large and full. A good exhibition flower.

RAYON D'OR (Hybrid Briar)—Highly recommended by English authorities, and one of the most popular of latest introductions. Color Persian yellow. Gold Medal N.R.S.

VISCOUNT CARLOW (H.T.)—Warm carmine-pink stained on deep cream; the stiff shell-shaped petals, whilst developing, being distinctly edged carmine; very free flowerer and good habit. A very good decorative rose.

No. 2 COLLECTION - 2s. 6d. each, or the Collection of 14 Novelties for £1 12s. 6d., or post free, £1 14s.

CLIMBING LADY ASHTOWN—A climbing form of the well-known Hybrid Tea.

CREME SIMON (H.T.)—Creamy white, centre sometimes salmon and carmine; very large, full, opening well; sweet, growth vigorous and erect. Received Gold Medal in France.

EDWARD VII. (Dwarf Polyantha)—A seedling from Madame N. Levassieur (Baby Rambler). Of a beautiful pink color. It is practically in perpetual bloom, flowering in clusters from early spring until late in autumn.

ELSIE (Hybrid Wichuraiana)—Flesh-colored pink, with deeper centre, large for its class, of nice rosette shape, produced in extra large trusses, lasting unusually long in good condition; of strong climbing or rambling habit.

GEORG REIMERS (H.T.)—Fiery red, more brilliant than Richmond, from which it is a seedling.

JULIET (Hybrid Briar)—Very distinct and attractive, blooming both in summer and autumn. Outside of petals old gold, interior rich rosy red, changing to deep rose as the flowers expand; large and full, deliciously fragrant.

KAISER WILHELM II. (H.T.)—Fiery red and crimson, shaded with velvety black; growth vigorous and upright. Has received several prizes and certificates in Germany.

MADAME F. DUBREUIL (H.T.)—Buds very bright carmine, opening flowers fine China rose; exceedingly free flowering.

MAMA LOOYMANS (H.T.)—Seedling from Gruss au Teplitz. Of dwarf habit of growth, with showy bright red flowers.

MARQUISE DE SINETY (H.T.)—The color is a rich orange-red, or, to be more correct, a rich Roman ochre, shaded with bright rosy scarlet; robust grower. The glossy reddish foliage adds to the attraction of this rose.

MRS. ALFRED TATE (H.T.)—Color is coppery red, shaded fawn, with a distinct ochre shading at base of flower; long, perfect pointed bloom, with grand petal. Excellent for bedding, massing, and cut flower purposes; very sweet scented.

MRS. WILFRID LLOYD (H.T.)—Of vigorous growth and free branching habit; flowers are large, full, globular, and perfect in form; the color is a bright rose pink, of great intensity as the bloom expands—a non-fading color; highly perfumed.

PRINCESSE MARIE LOUISE (H.T.)—Delicate China rose, with deeper centre; large, fairly full, fragrant; free, vigorous.

VISCOUNTESS ENFIELD (Hybrid Briar)—Coppery rose, shaded with yellow; under petals tinted carmine.

ROSES: Last Year's Novelties

A COLLECTION of these forty-one 1910 Novelties for 63s., or 66s. postage and packing free. We would recommend early orders.

Alberto N. Calamet (H.T.)—Outer petals pale rose, centre of flower flesh-white, very large and full, vigorous. **Each 1/6**

Alsterufer (H.T.)—Clear red in the way of Gruss au Teplitz, but dwarfier; very sweet and continuous flowering **Each 1/6**

Althea (H.T.)—Beautiful opaque salmon-pink, large and full, vigorous grower and very free bloomer **Each 2/-**

Arthur R. Goodwin (Hybrid Briar)—Coppery orange-red, changing to salmon-pink; full and imbricated.. **Each 1/6**

Colonel Leclerc (H.T.)—Cherry-red, tinted carmine-lake; large, fairly full and globular; growth vigorous. **Each 1/6**

Commander Jules Gravereaux (H.P.)—Velvety fiery red, centre slightly shaded with maroon, large and full, very sweet perfume, good autumn bloomer **Each 1/6**

Countess of Ilchester (H.T.)—A vigorous free-blooming rose of erect growth. Flowers large, with smooth massive petals, color warm crimson-carmine **Each 2/-**

Cynthia (H.T.)—Lemon yellow, shaded with white; extra large and full in the way of Kaiserin Auguste Victoria, but of much better habit of growth **Each 2/-**

Duchess of Wellington (H.T.)—The flowers on opening are an intense saffron-yellow, stained deep crimson, changing to deep coppery saffron-yellow; free and vigorous **Each 2/-**

Entente Cordiale (H.T.)—Creamy white, edges slightly tinged carmine, large, full and globular; vigorous **Each 1/6**

Eva de Groussouvre (H.T.)—Pale salmon, slightly shaded with carmine; large, full and globular, with handsome petals; growth vigorous **Each 1/6**

Fairy (Rambler)—Single snow-white flowers, produced in large clusters and in great profusion; climber.. **Each 2/-**

Frau Nicola Welter (H.T.)—Buds ochre-yellow, when open orange-yellow, shaded with saffron; fine long buds, free and continuous bloomer **Each 1/6**

F. R. Patzer (H.T.)—A vigorous free-flowering rose, with long erect stems; creamy buff, back of petals delicate warm pink, becoming lighter as the flower opens.. **Each 2/-**

His Majesty (H.T.)—Dark crimson, shaded deep vermilion; the blooms are full, of great size, with high pointed centre; deliciously perfumed. Gold Medal N.R.S. **Each 2/-**

James Coey (H.T.)—Color deep golden yellow, edges of petals white; the flowers are of medium size, fairly full **Each 2/-**

Jaques Vincent (H.T.)—Coral red, shaded with pale yellow, centre salmon rose; flowers large, vigorous **Each 1/6**

Lady Alice Stanley (H.T.)—Deep coral rose, inside pale flesh, slightly flushed deeper; a very pleasing combination; large full flowers, deliciously fragrant **Each 2/-**

Leuchtfleur (China)—Brilliant blood red, excellent for bedding and massing on account of its color; vigorous. **Each 1/6**

Leutnant Ozren Leovics (H.T.)—Flesh or salmon white, reverse of petals slightly coppery, buds coppery rose; large flowers, moderately full; vigorous **Each 1/6**

Madame Albert Marone (H.T.)—Pale orange-yellow, shaded with saffron; edges of petals yellowish white, long buds, large, full and globular; vigorous **Each 1/6**

Madame Rene Collette (H.T.)—Rosy cream, edged bright carmine; large, full and cupped; vigorous **Each 1/6**

Madame Andre Porcher (H.T.)—Brilliant deep carmine, large, full and globular; vigorous grower **Each 1/6**

Margaret (H.T.)—Clear and delicate tint of soft pink, buds long and handsome; large flowers of great substance, the outer petals nicely reflexed; vigorous grower **Each 2/-**

Margaret Molyneux (H.T.)—A beautiful decorative rose, vigorous, well branched, flowering continuously; the color is saffron-yellow, shaded apricot and peach in the bud stage, changing to canary yellow as the flower expands **Each 2/-**

Miss Eva (Tea Scented)—Deep bright saffron-yellow, changing paler as the flowers open; large and full **Each 1/6**

Mrs. Alfred Westmacott (Tea Scented)—White, tinted very pale rose, sometimes with a yellowish tint; large **Each 1/6**

Mrs. Arthur Munt (H.T.)—The blooms are large, full and perfectly formed, with high pointed centre. The color is suffused peach on cream ground; tea scented **Each 2/-**

Mrs. Cynthia Forde (H.T.)—Grand show rose, vigorous grower, deep rosy pink, outer petals shaded pale flesh **Each 2/-**

Mrs. Edward Holland (H.T.)—Not unlike Lady Ashtown. The color is deep salmon-rose, lighter towards the edges; has high pointed centre and petals of great substance, sweetly fragrant; said to be mildew proof. Gold Medal N.R.S. **Each 2/-**

Mrs. Hubert Taylor (Tea)—The color is shell pink, the edges of petals being ivory-white; erect vigorous grower and a continuous bloomer **Each 2/-**

Mrs. Wakefield Christie-Miller (H.T.)—A glorified Grand Duc de Luxembourg, but with fine erect habit and wondrously deep rosy-red flowers **Each 2/-**

Nita Weldon (Tea)—The flowers are large and produced in marvellous profusion, very full and globular, long and pointed in the bud; the color is ivory white, edges of petals faint blush; very vigorous grower. Gold Medal N.R.S. **Each 2/-**

Reliance (H.T.)—Lovely glowing pink, base of petals creamy white, outer petals very large and shell shaped, giving the half-open flowers a great spread; vigorous **Each 1/6**

Rosomane Narcisse Thomas (Tea)—Vigorous growth, buds long and pointed, flowers large and full, color scarlet, shaded crimson, suffused apricot-yellow **Each 1/6**

Senateur Mascurand (H.T.)—Amber-yellow, with yolk-of-egg yellow centre, changing to pale sulphur-yellow; large, full and globular; vigorous.. **Each 1/6**

Theresa Bevan (Tea Scented)—Coppery yellow shaded, large and double **Each 1/6**

Theresa (H.T.)—A grand decorative rose. The color is deep orange-pink in the bud stage, changing to madder-pink, splashed with carmine; the flowers are semi-double and delicately tea perfumed; constant bloomer **Each 2/-**

Veilchenblau (Rambler)—A seedling from Crimson Rambler. Semi-double, flowers medium size and produced in large bunches; color reddish lilac when opening, changing to amethyst and steel blue; very distinct and pleasing **Each 1/6**

Walter Speed (H.T.)—A robust and vigorous rose, very free bloomer; flowers borne on long rigid stems; the flowers are large, with high pointed centre, and of deep lemon-yellow, becoming milky white as the flower develops **Each 2/-**

White Killarney (H.T.)—A white sport from the well-known pink-flowered Killarney; of American origin **Each 1/6**

Dwarf Perpetual Wichuraiana Roses.

TINY LITTLE ROSES, which yield their pretty blossoms throughout the season, and have the charming glistening foliage of the Wichuraianas, without their vigorous growth. Very suitable for growing between bushes of Tea Roses, etc.; thrive well in cold climates. We can supply 3 varieties at 1s. 6d. each, or the Collection of 3 for 4s. 6d., post free.

Amber—A very dwarf, free, miniature-flowered single rose, of erect habit; the small buds are amber, opening to pale straw.

Agate—A very dwarf prostrate grower, with bunches of small yellow flowers.

Iceberg—Flowers are pure white, small, but perfectly formed.

SELECTED SHORT LIST OF ROSES

FOR FULL LIST SEE OUR SPECIAL ROSE CATALOGUE.

EVER-BLOOMING TEA-SCENTED and HYBRID TEAS

For the warmer districts these are the best Roses to plant; they bloom almost continuously throughout the year. The flowers are deliciously scented and particularly suitable for cutting. No garden should be without these lovely Roses. The following is a select list of the best sorts for general planting. We have omitted the weak-growing and otherwise undesirable sorts:—

Albatross	Elaine	Kaiserin Aug'ste Victoria	Madame Vermorel	Niphetos
Alexandra	Earl of Warwick	Killarney	Maman Cochet, Pink	Otto von Bismarck
Arch. M. Immaculata	Ecarlate	Kronprinzessin Cecile	Maman Cochet, White	Papa Gontier
Avoca	Elizabeth Barnes	Lady Ursula	Maman Levavasseur	Penelope
Baron von Pallandt	Emilie Gonin	La France	Mamie	Perle des Jardins
Beatrice	Empress A. of Russia	La Galissiere	Marichu Zayas	Perle des Jaunes
Beaute Inconstante	Etoile de France	La Vendomoise	Marie van Houtte	Princess de Sagan
Belle Siebrecht	Florence Edith	Lady Ashtown	Marquis de Moustier	Queen of Spain
Bessie Brown	Coulthwaite	Lady Battersea	Mdlle. A. Guinnoisseau	Rainbow
Betty	Florence Pemberton	Lady Calmouth	Mildred Grant	Renee Wilmar Urban
Betty Berkeley	Francois Dubrieul	Lady Helen Vincent	Molly Sharman Crawford	Rhea Reid
Boadicea	Friedrichsruh	Lady Roberts	Mons. Emilano Oliden	Safrano
Catherine Mermet	George C. Waud	Lady Rossmore	Mrs. Aaron Ward	Sou. de Catherine Guillot
Charles J. Grahame	George Schwartz	Laurent Carle	Mrs. David Jardine	Souvenir de la Malmaison
Col. R. S. Williamson	Grace Molyneux	Lena	Mrs. David McKee	Souv. de President Carnot
Comtesse de la Barthe	Grossherzogin Alexandra	Lord Tarquin	Mrs. Dudley Cross	Souv. de Pierre Notting
Comtesse Icy Hardegge	Gruss au Teplitz	Lyon Rose	Mrs. E. Mawley	Souvenir of Stella Gray
Countess of Derby	Harry Kirk	Madame Abel Chatenay	Mrs. H. Brocklebank	Souv. de Therese Levet
Countess of Gosford	Herz. Victoria Adelheid	Madame Antoine Mari	Mrs. Isabella Miller	Star of Queensland
Dean Hole	Hon. Ina Bingham	Madame Charles	Mrs. James Wilson	Sunset
Deuil de L. Compagnon	Hugo Roller	Madame de Watteville	Mrs. John Bateman	The Bride
Devoniensis	J. B. Clark	Madame Falcot	Mrs. G. W. Kershaw	The Meteor
Dora	Jean Pernet	Madame Jules Grolez	Mrs. Myles Kennedy	The Queen
Dorothy Page Roberts	John Cuff	Madame Lambard	Mrs. Peter Blair	W. E. Lippiat
Dr O'Donel Browne	Joseph Hill	Madame Maur. de Luxe	Mrs. Sophia Neate	White Lord Tarquin
Duchess of Albany	Joseph Lowe	Madame P. Euler	Muriel Graham	William Shean

HYBRID PERPETUAL ROSES

or brilliancy of color. These Roses are usually very strong growers, and should be pruned well back each winter.

Alfred Colomb	Crimson Queen	Earl of Dufferin	John Hopper	Pierre Notting
Alfred K. Williams	David R. Williamson	Frau Karl Druschki	Lord Raglan	Pride of Waltham
Barbarossa	Dr. Hogg	General Jacqueminot	Maharajah	Prince Camille de Rohan
Black Prince	Dr. Rushpler	Grand Mogul	Merrie England	Princess de Bearn
Captain Christy	Dr. William Gordon	Her Majesty	Mrs. John Laing	Souvenir de Will. Wood
Charles Lefebvre	Duke of Edinburgh	Jean Liabaud	Paul Neyron	Ulrich Brunner

EVER-BLOOMING CLIMBING ROSES

Allister Stella Grey	Cloth of Gold	James Sprunt
Ard's Pillar	Comtesse de la Barthe	Kaiserin Aug'ste Victoria
Ard's Rambler	Devoniensis	La France de '89
Belle Siebrecht	England's Glory	La France
Cecile Brunner	Frau Karl Druschki	L'Ideal
Climbing Pink	Gloire des Blanchés	La Marque
Maman Cochet	G'nd Duc Ernest Ludwig	Madame Berard

Climbing POLYANTHA ROSES

Price 1s. each, postage extra. A Set of Six, post free, for 6s.

Aglaia	Kathleen	Tausendschon
Crimson Rambler	Nymph	Thalia
Euphrosyne	Perpetual Crimson	Waltham Bride
Helene	Rambler	Waltham Rambler

DWARF POLYANTHA ROSES

Price 1s. each, postage extra. The Set of Six, post free, for 6s.

Leonie Lamesch	Miniature	Red Pet
Madame Cecile Brunner	Perle d'Or	White Pet

YATES' £1 COLLECTION OF EVER-BLOOMING ROSES.

WE will also supply 25 of the leading varieties, well assorted in color, our selection, for £1, or 52 varieties distinct, our selection, for £2, packing and postage free.

Price 1s. each, 10s. per dozen, postage extra. Although these do not bloom so continuously as the Tea Roses, they contain many sorts which are not surpassed for form of flower, fragrance

Price 1s. each, 10s. per dozen, postage extra.

Madame Joseph Combet	Reine Marie Henriette
Marechal Neil	Reve d'Or
Meteor	Rev. T. C. Cole
Mons Desir	Souvenir de la Malmaison
Niphetos	Souv. de Madame Metral
Noella Nabonnand	Souvenir de Wootton
Papa Gontier	W. A. Richardson
Perles des Jardins	White Maman Cochet

WICHURAIANA ROSES AND THEIR HYBRIDS.

Price 1s. each, postage extra; or set of eight for 7s., postage free. Of Japanese origin, but they have been very much improved, and are now one of the most fashionable and favorite classes in English gardens. They have essentially a running or trailing habit, and are specially suited for covering banks, fences, etc.

Anna Rubsamen	Dorothy Perkins	Lady Gay	Sweetheart
Debutante	Joseph Billiard	Marco	Hiawatha

THE "ARGUS" COLLECTION OF ROSES.

DURING the winter season we will supply the following dozen Roses, the best twelve old varieties in cultivation, postage and packing free for 12s., to any address in the Commonwealth.

La France	Prince Camille de Rohan	Mdme. Lambard
Maman Cochet	Marechal Neil	Niphetos
The Bride	White Maman Cochet	Mrs. John Laing
Kaiserin Auguste Victoria	Cloth of Gold	Belle Siebrecht

...NEW... Perpetuals

CARNATIONS Novelties for 1911.

We will supply the set of nine Novelties for 14s.
or post free for 15s.

- DEVON**—Buff ground, pencilled and splashed bright rose, excellent form; suitable for exhibition or decoration. **2/-**
ESPERANCE—A beautiful white self, of good flowering habit, shell shaped petals, excellent form. **1/6**
GLENROY—Lustrous purple, of splendid form and vigorous growth. This is a grand variety, and is much needed in the carnation world on account of its color. **2/-**
H. GAZZARD—Beautiful pearly white ground, edged and pencilled scarlet. We consider this the finest white ground perpetual ever offered. Very robust constitution, with the flowering qualities of the celebrated Mrs. Kerslake. **2/6**

- INAMINKA**—White ground, pencilled and striped scarlet; a beautiful carnation for all purposes, very free-flowering. **1/6**
IVY—Crushed strawberry, flaked scarlet, a very novel color; large flowers of good form, growth extra vigorous, with long flower stems. **2/-**
MR. JOHN POPE—Brilliant scarlet crimson, shaded maroon; perfect calyx, free-flowering and a vigorous grower. **1/6**
PHYLLIS MAGNO—Yellow edged and heavily lined with scarlet, a beautiful combination; one of the best yellow ground carnations and very free-flowering. **1/6**
WATERLOO—Pale yellow, edged and finely pencilled soft pink; does not burst its calyx; very vigorous. Sure to become a favorite, both for exhibition and decoration. **1/6**

AUSTRALIAN PERPETUAL FLOWERING CARNATIONS.

THE following are the pick of the perpetual bloomers, most of them are quite recent introductions, and they are a great advance on the old type. We can strongly recommend them as having almost the quality of the spring-blooming exhibition varieties, with the great advantage of being constantly in bloom. We have curtailed our list in this catalogue for want of space, but can supply all the standard varieties. We can supply strong rooted plants throughout the autumn and winter months and on until August, but recommend planting from March to May. Price 1s. each, 10s. per dozen, packing free, but postage or freight 1s. dozen extra.

- Amber Queen**—Amber, occasionally marked with soft red; free bloomer
Annie M'Donald—White ground, heavily marked maroon; free bloomer, scented
Avalanche—Pure white, of lovely form, always in flower; one of the best whites
Balaclava—Dark scarlet, large flower, deliciously perfumed
Beatrice—Deep yellow, marked bright purple; a beautifully formed flower; excellent
Champion—Yellow ground, heavily striped crimson and apricot
Conspicuous—Bright rose, exquisite form, stiff stems
Corangamite—Rich deep crimson, perfumed, long stiff stems
Dainty—Blush white, slightly pencilled crimson; shell petal and perfect calyx
Edna May—White ground, heavily marked rose
Florrie—Pale yellow, edged rose-pink; a perpetual flowering picotee
George Prentice—Creamy white, edged and pencilled maroon; vigorous. 1s. 6d.
Harold—Reddish orange, splashed and barred crimson; very large flower, does not burst
Horatio—Reddish orange base, shading to deep crimson at edges. 1s. 6d.
Illustrious—Dark velvety crimson, large, free, good form
Iona—Rosy salmon, free bloomer, richly perfumed
Kenley—Violet ground, flaked and barred deep purple
Lady Northcote—Pure white, edged rose-pink; clove scented, free
Leonora—Yellow ground, heavily edged bright scarlet; extra large, scented 1s 6d
Mrs. Byron Ruse—Orange, edged scarlet; very large, fine form
Mrs. G. H. Kerslake—Rich golden yellow, edged and pencilled soft scarlet
Mrs. H. Gazzard—Bright pink self, large, vigorous, good form
Mrs. T. Bursill—Velvety crimson, very large flower, shell petal, free-flowering
Princess Alice—Pure white, striped rose
Queen Alexandra—Yellow self, very decorative
Red Hero—Bright red, with petals of shell-like form
Uralla—Very dark red, good petal, and exquisite form; very robust growth
White Champion—The best pure white perpetual, fine form, vigorous

AMERICAN PERPETUAL FLOWERING CARNATIONS.

THESE are a remarkably vigorous race, with long stiff stems, which make ideal flowers for cutting. The flowers are of the largest size, but the petals are fringed, and the blooms are therefore not so well suited as the Australian type for exhibition; for other purposes we cannot too highly recommend them. They are vigorous growers, wonderfully free bloomers, and sweetly perfumed. Price, excepting where specially mentioned, 1s. each, 10s. per dozen.

- Alma**—Terra-cotta red, very good
America—Scarlet self, very free, sweetly perfumed
Cardinale—Intense scarlet, strong grower, luxuriant foliage, sweetly perfumed. 2s.
Colorado—Beautiful rose-pink, blooms very large, borne on long stiff stems. 2s.
Enchantress—One of the largest and most striking carnations in cultivation. Color a pleasing shade of soft pink, deepening towards the centre; strongly perfumed and a vigorous grower
Ethel Croker—Clear bright pink, sweetly perfumed; a very free bloomer
Flora Hill—Pure snowy white; not large, but very free bloomer
Golden Beauty—Yellow, occasionally with wine edge of red; very free
Harlowarden—Bright crimson, deeply fringed; long stems, free
Jim Currie—Orange ground, edged and striped scarlet; good form, vigorous
Kerslake's Yellow—A sport from Mrs. G. H. Kerslake, retaining its size, form, & vigorous constitution; recommended
Lady Bountiful—Pure glistening white; very large full flowers, tall, wiry stems, highly perfumed, early and continuous bloomer. A great prize winner. 1s. 6d.
Lady Carlisle—Deep bright rose, free bloomer; vigorous
Lieutenant Perrie—Large pure white, of great substance; borne in profusion
Mikado—Lovely heliotrope, full bloom, perfumed, vigorous grower. 1s. 6d.
Miranda—White, mottled with pink; sweetly scented, very distinct and effective, a robust grower. 1s. 6d.
Miss Ida Hewitt—A beautiful carnation in every respect. Bright pink, one of the best of this color. 2s.
Mrs. H. Burnett—The finest flesh-pink perpetual, profuse bloomer and vigorous grower; strongly recommended
Mrs. J. H. Horton—A beautiful pink, shaded rose
Mrs. T. W. Lawson—Deep pink, sweetly scented
Nelson Fisher—Intense cerise, bordering on scarlet; strong grower, perfumed
Pasadena—White, densely striped scarlet
Princess May—A bright rose, sport from Princess Alice, with all its excellent qualities
Prosperity—Pure white, just touched pink; large flower, vigorous
Rose-Pink Enchantress—Only differs from Enchantress in colors; a gem
Vanesta—White ground, striped and blotched bright scarlet
Watchman—Rich bright crimson, moderate size, sweetly perfumed
White Enchantress—A pure white sport from Enchantress
White Mrs. H. Burnett—A pure white sport from Mrs. H. Burnett, retaining all its excellent qualities; highly recommended, 2s. 6d.
Winsor—A glorious shade of deep pink, with paler edges
W. L. Kirkins—A beautiful pink self, of splendid form, very free flowering
Wm. Cutbush—A very fine scarlet

MISCELLANE

Spring Flowering Carnations

THESE are not nearly so easy to grow as the Perpetuals mentioned on the previous page; nor are they so satisfactory, as they only bloom in the spring. We can supply all the leading varieties. Price 1s. each, 10s. per dozen; or the latest novelties, 1s. 6d. each.

Bouvardias.

NO PLANTS do better in the warmer parts of Australia than bouvardias. They require a little protection from hot winds, and in the cooler districts they should be lifted and kept under shelter in pots during the winter, or they may be cut down and protected with hay or straw. They like a light, well-drained, heavily manured soil, and do well planted between roses. Many varieties are beautifully scented, and they are unrivalled for bouquets and table decorations. Can be supplied in winter and early spring. Price 1s. each, 10s. per dozen; packing and postage extra.

- | | |
|--|--|
| Alfred Neuner --Double white very hardy, free flowering | Humboldtii Corymbiflora --Large, long, snow-white flowers, highly scented |
| Beauty of Brisbane --A pure white sport from well-known Priory Beauty | King of Scarlets --Immense blooms of deep scarlet, free flowering |
| Bockii --Bright vermilion, tubes and throat pure white | Miss Ida Cheeseman --Pale pink tube, the outside a deeper shade; scented |
| Bridal Wreath --Snow-white flowers | Mrs. G. H. Kerslake --Pure ivory white, large, fragrant |
| Coral Queen --Scarlet, with white throat | President Cleveland --Intense dark scarlet, single |
| Elegans --Vermilion, scarlet, single | President Garfield --Double pink |
| Duchess of York --Deep blush pink, changing to heliotrope | Priory Beauty --Pale satiné rose, single |
| Hogarthii --Light scarlet flowers | Vrelandii --Pure white |
| Hogarthii Fl. Pl. --Double variety of above | Walhallow --Salmon rose single |

New Perennial Phloxes.

THE immense flowers and huge trusses produced by these latest varieties should command a place in the gardens of all growers of high-class hardy perennials. Price 1s. each, 10s. per dozen postage or freight extra. Can be supplied at any time of year.

- | | |
|---|--|
| Beranger --Soft rose, shaded salmon pink, heliotrope eye; large pip and truss | Lumineaux --Purplish rose suffused with heliotrope eye shaded light |
| Devonia --Soft, reddish salmon, eye red; immense trusses of large well formed flowers | Mrs. Kerslake --Delicate pink red eye; a beautiful flower |
| Esperance --Beautiful clear heliotrope, white eye; very large pip and truss; one of the best | Mrs. A. J. Tymms --Delicate rose lilac, soft red eye immense flower and well formed spike |
| Excelsior --Bright rose; very large truss and immense pips | Pantheon --Light red, streaked and shaded lavender, dark eye; large pip, very beautiful |
| Fiancee --Pure white, lemon eye; very large truss | Suffrage --Salmon red, purple eye; large pip |
| Gideon --Soft pink, shaded rose, red eye | Turquoise --Rich bluish violet, eye blackish crimson large pip and truss |
| Iris --Bluish violet, with dark eye; pip and truss large | Wm. Veitch --White, reddish violet eye; good truss |

MR. ALFRED HOWLAND, Bank of North Q., Mareeba, Q.

10th August, 1910.

"I received the Roses and Pelargoniums that I ordered. The parcel opened up splendidly; they were in first-class condition."

Write for our Special Catalogue of

DOUS PLANTS,

FERNS.

FERNS are particularly suitable for bush-house culture; they may also be grown in sheltered beds with a southerly aspect or shaded by trees. We can supply, at any season, all the leading hardy ferns at 1s. each, or 10s. per doz.; postage extra. Rare varieties or large plants at a proportionately higher rate.

ASPARAGUS.

THESE are usually called asparagus ferns. They are one of the prettiest foliage plants, and very easily cultivated. They are of a climbing habit, and have beautiful feathery foliage. They look especially well if trained over a wire globe or frame in pots. We can supply, at any season, the three leading varieties. Price, 1s. each, 10s. dozen; postage extra.

Violets.

Cyclops—A new type recently raised in France, and quite distinct from all previous varieties. The flowers are deep blue, with a centre rosette of small petals of a much lighter color, giving it a wonderfully pretty appearance. It is a vigorous grower, very free bloomer, and highly perfumed. 6s. per doz.

Admiral Avellan—Very distinct, rich purplish crimson, fragrant. 2s. 6d. per doz.

California—Large single, rich deep blue. 2s. 6d. per doz.

Count Brazza (Swanley's White)—The best double white variety. 2s. 6d. doz.

Excelsior—Large light blue flower, similar to Princess of Wales; more suited to warm climates. 6d. each, 5s. doz.

John Raddenbury—Single, pale blue, strong growing and hardy. 2s. 6d. per doz.

La France—Metallic blue, large. 6d. each, 5s. per doz.

Marie Louise—Double, blue flowers. 2s. 6d. per doz.

Madame Millet—Double, rose, strongly perfumed. 3s. per doz.

Mrs. J. J. Astor—Double, a pretty shade of pink, free and quite distinct. 4s. doz.

Neapolitan—Double, a delicate mauve. 2s. 6d. per doz.

Princess of Wales—Bright blue, largest of all, vigorous and free flowering. 3s. doz.

The Czar—Single, dark blue, sweetly scented. 2s. doz.

Victoria—Single, large light-blue flower, free flowering, and very hardy. 2s. doz.

White Czar—Single, white. 2s. per doz.

And 12 other varieties.

Violets do best planted out in the autumn. (All postage extra.)

Chrysanthemums.

WE offer a very large selection of these splendid flowering plants from September to November, which are the best months to plant. They readily go by parcels post. We offer all the leading and best varieties at 1s. each, or 9s. per dozen, postage extra; or, our selection, 7s. 6d. per dozen, post free.

Special Offer.—We will supply 24 magnificent varieties, our selection, for 12s. 6d., post free.

Plants of Pot Plants.

OR GROWING IN THE BUSH-HOUSE.

Plants. If used for indoor purposes, they should be kept well in, as this will freshen them up wonderfully. Do not keep any outdoors if continued. The plants in these Collections can also be and are closed in to protect them from draughts. If these are added to order, as the freight forward charge is 50 per cent. liability after the goods are delivered to rail or wharf.

Collection we send twelve hardy ornamental pot plants, including Palms, three assorted Asparagus Ferns, and five good assorted easily grown. Packing, 1s. 6d. extra.

POT PLANTS. Twenty-four hardy plants, similar to above, but larger plants, including nine graceful palms. Packing, 2s. 6d. extra.

Our Collections of Pot Plants.

FRUIT TREES.

EVERYBODY should, where possible, plant a few fruit trees, if only to supply their own needs. They cost little and quickly grow into money, besides adding immensely to the value of any property. All our fruit trees are clean, healthy, and well grown. The apples, pears, cherries, plums, and other hardy fruits, are all grown in cold districts, and will thrive in any climate. Our oranges and lemons are grown in one of the largest nurseries in the Parramatta district, and are the finest and cleanest trees raised in the States. We ship them largely to all the States and New Zealand, and they have always given satisfaction.

Summer Fruits.

1s. 3d. each, 12s. per dozen.

Apples—All worked on blight-proof stocks.

Apricots—Require dry warm soil.

Cherries—Do best in cold climate, deep well-drained soil.

Nectarines—Will grow almost anywhere, but do best in good, well-drained, loamy soil.

Peaches—As Nectarines.

Pears—Adapted to cooler districts.

Plums—Grow well almost anywhere.

Quinces—Very hardy, will thrive in soils too moist for other trees.

Figs—Grow in almost any situation, but prefer moist sandy soil and mild climate.

Citrus Fruits.

1s. 6d. each, 18s. per dozen.

ALL varieties of these are very scarce, and consequently rather higher in price. Customers are advised to send in their orders early to prevent disappointment, as stocks of certain lines are limited. Oranges, mandarins, lemons, and other citrus fruits do best in warmer localities, in rich, loamy, well-drained soil.

Shelter, Forest, and Ornamental Trees, Shrubs, Hedge Plants, etc.,

IN GREAT VARIETY. For prices and full particulars see our Tree List published in May.

WE SHALL BE GLAD TO SUPPLY SPECIAL QUOTATIONS TO GROWERS PUTTING DOWN LARGE ORCHARDS.

We charge 1s. per dozen and 3s. 6d. to 5s. per 100 for packing fruit trees, according to material used; good packing ensures safe transit. We cannot supply less than six of any kind at the dozen rate. We will supply 25 assorted summer fruit trees for 25s., 50 for 45s., and 100 for 85s.; all packing free, freight extra. We will, at customer's request, select the varieties most suitable for their particular districts. We are practical orchardists, and our long experience is at their disposal.

STRAWBERRIES.

Phenomenal—Fruit large, splendid color and flavor, carrying well; extremely hardy and vigorous, standing heat better than any other sort; strongly recommended.

Per 100 7 6

Annetta .. Per 100 6 0
Aurie .. " 6 0

Uptut Mark .. " 6 0
Glenfield Beauty .. " 5 0

Melba .. Per 100	7 6	Marguerite .. Per 100	5 0
Creswell's		King Edward VII. ..	5 0
Seedling ..	5 0	Royal Sovereign ..	6 0
Dr. Moree ..	5 0	Laxton's Noble ..	6 0

Also the following old standard varieties at 5s. per 100:—

The Captain, British Queen, Trollope's Victoria, etc., etc.

We can supply all GARDEN REQUISITES - including:—

Whitewood Labels.	Hardwood Stakes.
Painted Wood Labels.	Raffia. Garden Pencils.
Paper Labels.	Indelible Ink.
Zinc Labels (ready wired).	Pruning Knives. Secateurs.
Flower Sticks (Whitewood).	Abol Syringes.
Do. (Painted):	Sphagnum Moss, etc., etc.

SPRAYS for insect pests, mildew & blackspot, etc.

Paris Green. Nikoteen.	Hellebore Powder.
Fir Tree Oil.	Arsenate of Lead.
Gishurst's Compound.	Copper Soda.
Aphis Spray.	Tobacco Stems & Dust, etc.

We shall be glad to recommend special sprays for any particular purposes. Prices and full particulars as to use on application.

Spray Pumps.



"SUCCESS" KNAPSACK SPRAYER.

Price—in Sydney .. £3 5s.

THIS may be used as a knapsack or a bucket pump. The tank is of copper and holds five gallons, and there is a mechanical agitator, a bend for spraying underneath leaves, foot rest for holding it in place when using as a bucket pump, and a drip cup to prevent leakage, &c., &c. It will be noticed that the straps are extra wide where the weight comes on the shoulders.

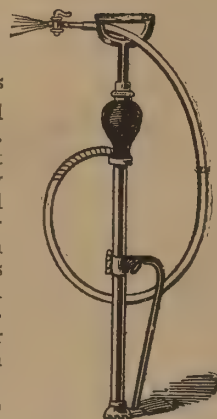
Code Word—"Zagaglia."

THE "SUCCESS" SPRAY PUMP.

Price—in Sydney or Auckland, £1 1s

FOR private gardens or very small orchards this is a very good pump. It has a foot adjustment, so that it can be used with an ordinary bucket, which, by the way, should be of wood if solutions of copper are used. It is all of brass, with ball valves, and is well made. It is fitted with three feet of half-inch Delivery Hose and a Patent Bordeaux Nozzle, which will deliver the water either in a solid stream or a coarse or fine spray.

Code Word—"Zabumba."



ECLAIR VERMOREL KNAPSACK SPRAYER.

very largely in Great Britain for spraying potatoes for Irish Blight as well as for fruit trees, etc. They are made on a different principle and are much cheaper than the Success Pump; the action is also easier, but the working parts are not quite so substantial. We can, however, thoroughly recommend them, especially for spraying Bordeaux Mixture. The tank is made of copper, and there is a good agitator.

Code Word—"Eclair."

We will supply quotations for large quantities of Fruit Trees.

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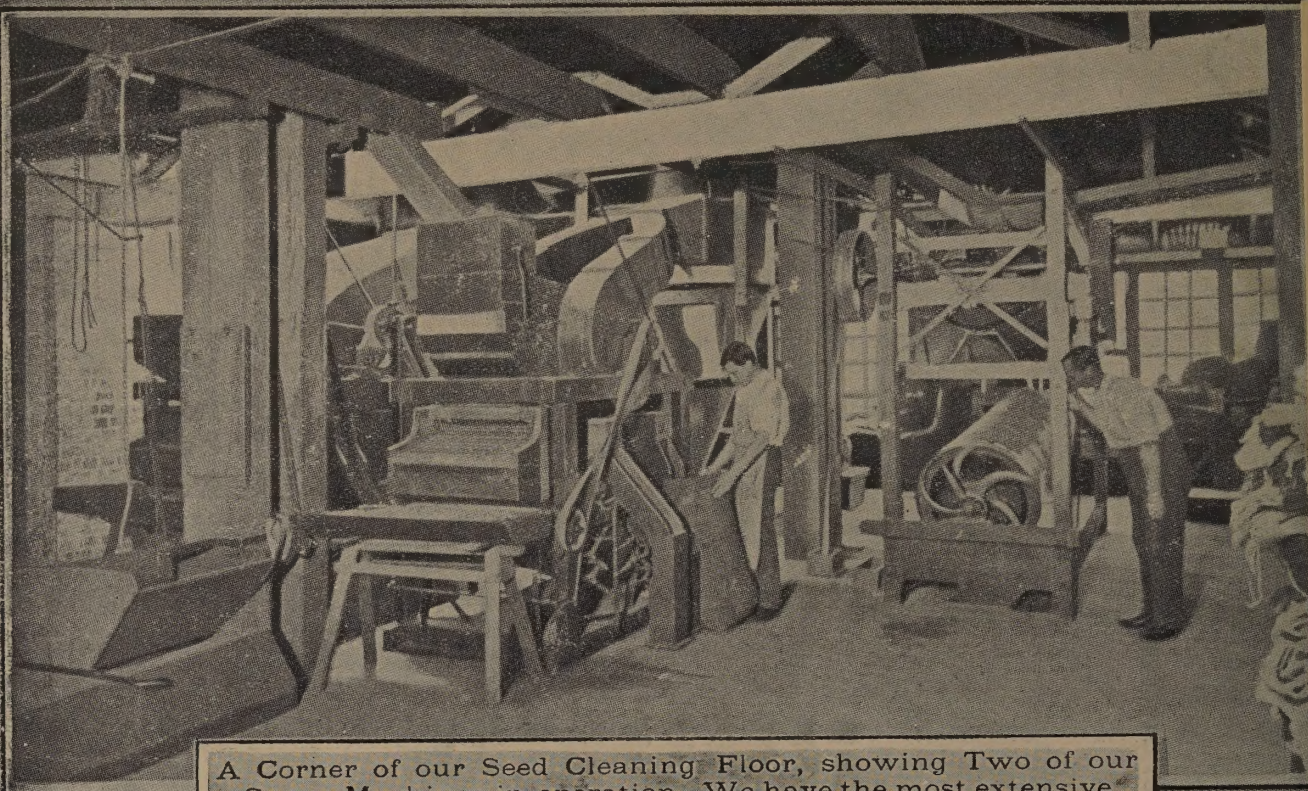
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